FIML NATURAL RESOURCES, LLC

October 7, 2004

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Diana Whitney

RE: Ute Tribal #10-21-1319

NWSE Sec 21 T-13-S R-19-E

Wildcat Field Uintah County, Utah

Dear Ms. Whitney:

Enclosed are an original and one copy of an application to drill concerning the referenced proposed well.

FIML (FNR) Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this application and all future information as confidential.

DIV OF OIL, GAS & MINING

If any questions arise or additional information is required, please contact the undersigned at 303-893-5083.

Sincerely,

Plyllis Sobotik

Regulatory Specialist

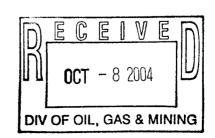
/ps

Enclosures:

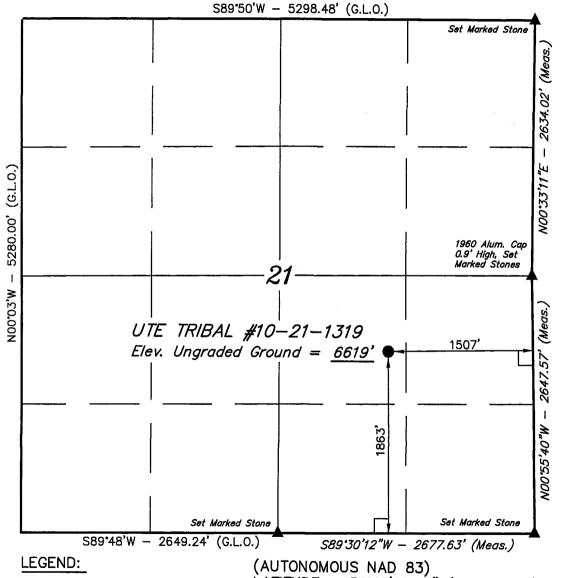
001

CONFIDENTIAL -

Form (August 2004)			FORM Approved August 2004		
UTE INDIAN TI			5. Lease Serial No. or EDA Number		A-001-000
DEPARTMENT OF ENERG APPLICATION FOR PERMIT TO			6. Tribe Name Ute		
la. Type of work:	R		7 If Unit or CA Agree	ment, Nar	ne and No.
lb. Type of Well: ☐ Oil Well Gas Well ☐ Other	Single Zone Multip	le Zone	8. Lease Name and W Ute Tribal 10-		
2. Name of Operator FIML Natural Resources, LLC			9. API Well No.	1735	397
3a. Address 410 17th St., Suite 570, Denver, CO 80202	3b. Phone No. (include area code) (303) 893-5073		10. Field and Pool, or Wildcat		
4. Location of Well (Report location clearly and in accordance with any	State requirements.*)		11. Sec., T. R. M. or E	lk. and Su	rvey or Area
At surface 1,863' FSL & 1,507' FEL Sec 21 T-1 At proposed prod. zone Same 603715 X 39.669 4391582 Y -109			Sec 21, T-13S	R-19E	
14. Distance in miles and direction from nearest town or post office* 36.7 miles south southwest of Ouray, Utah			12. County Uintah		13. State UT
15. Distance from proposed* location to nearest property or lease line, ft.	16. No. of acres in lease		Unit dedicated to this	well	
(Also to nearest drig. unit line, if any)	640	40 Acr	es		
18. Distance from proposed location* to nearest well, drilling, completed, applied for, on this lease, ft. N/A	19. Proposed Depth 13,450	20. State Be 8193-1			
21. Elevations (Show whether DF, KDB, RT, GL, etc.) 6,619' GL	22. Approximate date work will star 10/18/2004	rt*	23. Estimated duration 50 days	n	
	24. Attachments			·	
The following shall be attached to this form:					
 Well plat certified by a registered surveyor. A Drilling Plan. Item 20 above). 	the operations unless covered by an . e specific information and/or plans a	-	•	nd Mineral	s Department.
25. Signature	Name (Printed/Typed) Mark D. Bingham	-		Date 10/	07/2004
Title Senior Vice President		-			
Approved by (Signature)	Name (Printed/Typed)	'G HI	11	Date	16-04
Title	BRADLEY THE THE TROOMENTA	LSCIEN	rist III		10-1
Application approval does not warrant or certify that the applicant hold conduct operations thereon. Conditions of approval, if any, are attached.	s legal or equitable title to those righ	ts in the subj	ect lease which would	entitle the	applicant to



T13S, R19E, S.L.B.&M.



__ = 90° SYMBOL

■ PROPOSED WELL HEAD.

= SECTION CORNERS LOCATED.

LATITUDE = 39°40'10.45" (39.669569) LONGITUDE = 109°47'30.18" (109.791717)

(AUTONOMOUS NAD 27)

LATITUDE = 39'40'10.58" (39.669606) LONGITUDE = 109'47'27.68" (109.791022)

FIML NATURAL RESOURCES, LLC.

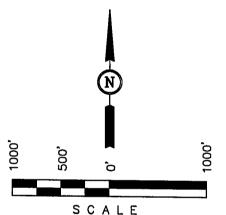
Well location, UTE TRIBAL #10-21-1319, located as shown in the NW 1/4 SE 1/4 of Section 21, T13S, R19E, S.L.B.&M. Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK (47 WF) LOCATED IN THE NW 1/4 OF SECTION 22, T12S, R19E, S.L.B.&M. TAKEN FROM THE DOG KNOLL QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED ON CAP AS BEING 6473 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE APLATIVAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
SUPERVISION AND THAT THE SAME ARE
BEST OF MY KNOWLEDGE AND BELIFF

REGISTRATION NO. 361319
STATE OF UNAHL

UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 (435) 789-1017

SCALE 1" = 1	000'		DATE SURVEYED: 09-28-04	DATE DRAWN: 09-29-04
PARTY G.S.	D.L.	D.R.B.	REFERENCES G.L.O. PLA	ΛT
WEATHER		lei e		

WEATHER WARM

FIML NATURAL RESOURCES, LLC,

SELF CERTIFICATION STATEMENT

Please be advised that FIML Natural Resources, LLC is considered to be the operator of the following well.

Ute Tribal 10-21-1319 NW/4 SE/4 1,863' FSL 1,507' FEL, Section 21, T-13S, R-19E EDA Number UIT-EDA-001-000 Uintah County, Utah

FIML Natural Resources, LLC is responsible under the terms of this lease for the operations conducted upon lease lands.

Rick L. Parks

Operations Manager

FIML Natural Resources, LLC

410 17th Street, Suite 570

Denver, Colorado 80202

(303) 893-5073

UTE/FNR LLC Managed and Operated by FIML Natural Resources, LLC

Ute Tribal 10-21-1319 NW/4 SE/4 1,507' FEL 1,863' FSL Section 21 T-13S R-19E Uintah County, Utah EDA Number UIT-EDA-001-000

DRILLING PROGRAM

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approved Plan of Operations, and any applicable Notice to Lessees.

UTE/FNR LLC is responsible for the actions of its subcontractors. A complete copy of the approved "Application for Permit to Drill" and the Standard Operating Procedures will be furnished to the field representative(s) to ensure compliance and will be on location during all construction and drilling operations.

Ute Tribe Energy and Minerals Department Notification Requirements:

Location Construction:

48 hours prior to construction of location and access

roads.

Location Completion:

Prior to moving the drilling rig to the location.

Spud notice:

At least 24 hours prior to spudding the well.

Casing String & Cementing:

24 hours prior to running casing and cementing each

casing string.

BOP & Related Equipment Tests:

At least 24 hours prior to initiating pressure tests.

First Production Notice:

Within 5 days after production from a new well begins or production resumes after an existing well has been off

production for more than 90 days.

1. Estimated Tops of Geological Markers:

Formation	Depth
Green River	Surface
Mesa Verde	5,287'
Castle Gate	7,480'
Mancos	8,026'
Dakota	11,609'
Morrison	12,027'
Entrada	12,567'
Navajo	12,931'
Wingate	13,252'
Total Depth	13,450'

2. Estimated Depths of Anticipated Water, Oil, Gas, or Other Minerals:

Substance	Formation	Depth
Oil/Gas	Mesa Verde	5,287
Oil/Gas	Castle Gate	7,480'
Oil/Gas	Mancos	8,026'
Oil/Gas	Dakota	11,609'
Oil/Gas	Entrada	12,567'
Oil/Gas	Wingate	13,252'

All usable water, having less than 10,000 ppm total dissolved solids, and any prospectively valuable minerals encountered during drilling will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine their commercial potential. This information will be reported to the Ute Tribe Energy and Minerals Department.

All water shows and water bearing zones will be reported to the Ute Tribe Energy and Minerals Department within one (1) business day after being encountered. Filing of the State of Utah form 7 Report of Water Encountered is optional.

3. **Pressure Control Equipment:** (Schematic Attached)

FIML Natural Resources, LLC's minimum specifications for pressure control equipment are as follows:

The BOP and related equipment will meet the minimum requirements of Onshore Oil and Gas Order No. 2 for equipment and testing requirements, procedures, etc., for a 10,000 psi system, with a 5,000 psi hydril. All individual components shall be operable as designed. Chart recorders will be used for all pressure tests.

Test charts, with individual test results identified, will be maintained on location while drilling and shall be made available to a Ute Tribe Energy and Minerals Department upon request.

All required BOP tests and/or drills will be recorded in the IADC report.

The anticipated bottom hole pressure will be approximately 6,000 psi.

4. **Proposed Casing and Cementing Program:**

The proposed Casing Program will be as follows:

Purpose	<u>Depth</u>	<u>Hole Size</u>	<u>Casing</u> <u>Size</u>	<u>Type</u>	Conn	Weight (lb/ft)
Surface	3,000'	17-1/2"	13-3/8"	J-55	ST &C	54.5/61/68
Intermediate	8,200'	12-1/4"	9-5/8"	HCP-110	LT &C	47.0
Production	TD	8-1/2"	5-1/2"	HCP-110	LT &C	17.0

The proposed casing and cementing program will be conducted as approved to protect and/or isolate all usable water zones, potentially productive zones, lost circulation zones, abnormally pressured zones, and any prospectively valuable deposits of minerals. Any isolating medium other than cement will receive approval prior to use. The casing setting depth will be calculated to position the casing seat opposite a competent formation, which will contain the maximum pressure to which it will be exposed during drilling operations. Determination of casing setting depth will be based on all relevant factors, including: presence/absence of hydrocarbons, fracture gradients, usable water zones, formation pressures, lost circulation zones, other minerals, or other unusual characteristics.

All casing, except conductor casing, will be new.

The surface casing will be cemented back to the surface either during the primary cement job or by remedial cementing.

All waiting on cement times will be adequate to achieve a minimum of five hundred (500) psi compressive strength at the casing shoe prior to drilling out.

As a minimum, usable water zones below the surface casing will be isolated and/or protected by having a cement top for the production casing at least 200 feet above the base of the usable water. If Gilsonite is encountered while drilling, it will be isolated and/or protected via the cementing program.

Surface casing will have centralizers on the bottom three joints, with a minimum of one (1) centralizer per joint.

Top plugs will be used to reduce contamination of cement by the displacement fluid. A bottom plug or other acceptable technique, such as a pre-flush fluid, will be utilized to help isolate the cement from contamination by the mud being displaced ahead of the cement slurry.

All casing strings below the conductor will be pressure tested to 0.22 psi per foot of casing string length or to 1,500 psi, whichever is greater, but not to exceed 70% of the minimum

internal yield. If pressure declines more than 10% in 30 minutes, corrective action will be taken.

The cementing program will be as follows:

Surface	Cement Fill	Type and Amounts
2,750'-0'	2,750'	~1,020 sxs Halliburton CBM Light cement w/ 0.25 pps flocele. Weight 11.0 ppg. Yield 3.76 ft ³ /sx.
3,000'-2,750'	300°	~280 sxs Halliburton Premium cement w/ 3.0% salt and 0.3% Versaset. Weight 14.5 ppg. Yield 1.42 ft ³ /sx.
Intermediate	Cement Fill	Types and Amounts
6,500'-0'	6,500'	~875 sxs Halliburton Premium/Poz "A" cement w/ 2.0% bentonite, 0.2% CFR-3, 0.3% Halad 344, 5.0 pps silicate compacted, 0.2% Super CBL, 0.4% HR-5, and 0.25 pps flocele. Weight 13.0 ppg. Yield 1.62 ft ³ /sx.
8,200'-6,500'	1,700'	~550 sxs Halliburton Premium cement w/ 0.3% CFR-3, 0.3% Halad 344 and 0.2% HR-5. Weight 15.8 ppg. Yield 1.15 ft ³ /sx. NOTE: Cement volumes and slurry composition may change in order to isolate any potential uphole zones of interest.
Production	Cement Fill	Type and Amounts
13,450'-7,200'	6,250'	~1,120 sxs Halliburton Premium/Poz "A" cement w/ 2.0% bentonite, 0.2% CFR-3, 0.30% Halad 344, 5.0 pps silicate compacted, 0.2% Super CBL, 20.0% SSA-1, 0.60% HR-5 and 0.25 pps flocele. Weight 13.5 ppg Yield 1.73 ft ³ /sx.

Anticipated cement tops will be reported as to depth, not the expected number of sacks of cement to be used. The Ute Tribe Energy and Minerals Department will be notified, with sufficient lead time, in order to have a Ute Tribe Energy and Minerals Department representative on location while running all casing strings and cementing.

After cementing the surface casing and prior to commencing any test, FIML Natural Resources, LLC will wait long enough for the cement to have at least a compressive strength of 500 psi at the shoe. WOC time will be recorded in the Driller's log.

The spud date will be shown on the first report that is submitted.

A Sundry Notice will be filed with the Ute Tribe Energy and Minerals Department within 30 days after the work is completed. It will contain the following information:

The setting of each string showing the size, grade, weight of casing set, setting depth, amounts and types of cement used, whether the cement was circulated to surface or the top of cement behind casing, the depth of cementing tools used, casing testing methods and results, and the date the work was done. The spud date will be shown on the first report that is submitted.

The following auxiliary well equipment will be used:

A 3" choke manifold and pit level indicator.

An upper Kelly Cock will be kept in the drilling string at all times.

A stabbing valve will be available on the rig floor and will fit all rotary connections.

5. <u>Drilling Fluids Program:</u>

<u>Interval</u>	Weight	Viscosity	Fluid Loss	<u>Description</u>
0'-3,500'	Air/Mist 8.4-8.8 ppg	Air/Mist 26-42	N/A	Drill with air/mist using polymer sweeps to clean the hole if portions of this section must be drilled with water.
3,000'-8,200'	8.4 – 9.4	38-62	< 15 cc	Mix 6.0 ppb DAP (diammonium phosphate) in active mud system. Use EZ-Mud on conn- ections for minor sweeps. Raise viscosity as hole conditions dictate.
8,200'-13,450'	8.9-9.4	38-62	< 15 cc	Maintain 6.0 ppb DAP in system. Use EZ-Mud on connections for minor sweeps. Raise viscosity as hole conditions dictate.

There will be sufficient mud inventory on location during drilling operations to control any adverse conditions which may arise.

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system without prior approval of the Ute Tribe Energy and Minerals Department to ensure adequate protection of fresh water aquifers.

No chemicals subject to reporting under SARA Title III in any amount to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling, testing, or completing of the well. Furthermore, no hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported, or disposed of in association with the drilling, testing, or completing of any wells.

Evaluation Program:

Logging Program:

Compensated Density/Neutron Log; Induction Log; Acoustic Sonic/GR Log. Logs will be run from Total Depth to the base of the surface casing.

A cement bond log (CBL) will be run from plug back total depth within the casing to the top of cement and it will be utilized to determine the bond quality for the production casing. A field copy of the CBL will be submitted to the Ute Tribe Energy and Minerals Department.

Sampling:

Dry samples will be taken every ten (30) feet from the base of surface casing to Total Depth.

Deviation Surveys:

Surveys will be run at least every five-hundred (500) feet. Surveys will also be taken on every trip.

Mud Logger:

A one person mud-logging unit will be on location from the base of surface casing to Total Depth.

Drill Stem Tests;

All Drill Stem Tests (DST) will be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the Ute Tribe Energy and Minerals Department. DST's may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vapor proof for safe conditions). Packers can be released, but tripping will not begin before daylight unless prior approval is obtained from the Ute Tribe Energy and Minerals Department.

Cores:

When necessary.

Completion:

The "Well Completion and Re-completion Report and Log" will be submitted no later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164, whether the well is completed as a dry hole or a producer. One copy of all logs, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations will be filed with the form report.

Samples (cuttings, fluids, and/or gases) will be submitted when requested by the Ute Tribe Energy and Minerals Department.

7. Abnormal Conditions:

No abnormal conditions are anticipated.

8. Anticipated Starting Dates and Notification of Operations:

Drilling Activity:

Drilling activity will begin after the site specific APD has been approved, the access road and location have been built, and a drilling rig has been placed under contract.

If possible, the surface hole will be drilled and surface casing set and cemented with a rathole rig. The drilling rig will move in after surface casing has been set and will drill the hole to Total Depth. Approximately fifteen (50) working days will be required to drill the hole including the surface hole operation.

Longstring cement will set for a minimum of 72 hours. Well completion operations should take approximately fifteen (15) working days.

Notification of Operations:

The Ute Tribe Energy and Minerals Department will be notified at least 24 hours prior to the commencement of spudding the well, to be followed with a Sundry Notice, of initiating pressure tests of the blowout preventer and related equipment, and running casing and cementing of all casing strings. Notification will be made during regular work hours (8:00 a.m. – 4:30 p.m., Monday – Thursday, except holidays).

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from the well to be placed in suspended status without prior approval from the Ute Tribe Energy and Minerals Department. Prior approval of the Ute Tribe Energy and Minerals Department will be obtained and notification given before resumption of operations, if operations are to be suspended.

A completion rig will be used for completion operations.

<u>Immediate Report:</u> Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

UTE/FNR LLC will report production data to the Ute Tribe Energy and Minerals Department and to the State of Utah in accordance with state regulations. Production reporting will start with the month in which operations commence and continue each month until the well is physically plugged and abandoned.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever occurs first; and for gas wells, as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated, or the date on which gas is measured through permanent metering facilities, whichever occurs first.

Should a well be successfully completed for production, the Ute Tribe Energy and Minerals Department will be notified when the well is placed in a producing status. Such notification will be sent by written communication no later than 5 days following the date when the well is placed on production.

In accordance with Onshore Order No. 7, with the approval of the Ute Tribe Energy and Minerals Department, produced water may be temporarily disposed of into unlined pits for a period of up to 90 days. During this period, an application for approval of the permanent disposal method must be submitted to the Ute Tribe Energy and Minerals Department.

In accordance with NTL-4A, lessees or operators are authorized to vent/flare gas during the initial well evaluation tests, not to exceed 30 days or the production of 50 MMCF of gas, whichever occurs first. An application must be filed with the Ute Tribe Energy and Minerals Department and approval received for any venting/flaring of gas beyond the initial 30 days or authorized test period.

A schematic facilities diagram, as required under 43 CFR 3162.7-5(d.1-3), will be submitted to the Ute Tribe Energy and Minerals Department within 60 days of installation or first production, whichever occurs first. All site security regulations, as specified in Onshore Oil & Gas Order No. 3, will be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-5(b.4).

Well abandonment operations will not be commenced without the prior approval of the Ute Tribe Energy and Minerals Department. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the Ute Tribe Energy and Minerals Department. A "Subsequent Report of Abandonment" will be filed with the UTE/FNR LLC within 30 days following completion of the well for abandonment. The report will indicate placement of the plugs and current status of the surface restoration. Final abandonment will not be

approved until the surface reclamation work required by the APD or approved abandonment notice has been completed to the satisfaction of the Ute Tribe Energy and Minerals Department.

In accordance with Onshore Oil and Gas Order No. 1, UTE/FNR LLC will ensure that its exploration, development, production, and construction operations are conducted in a manner which conforms with applicable laws and regulations.

9. Other Information:

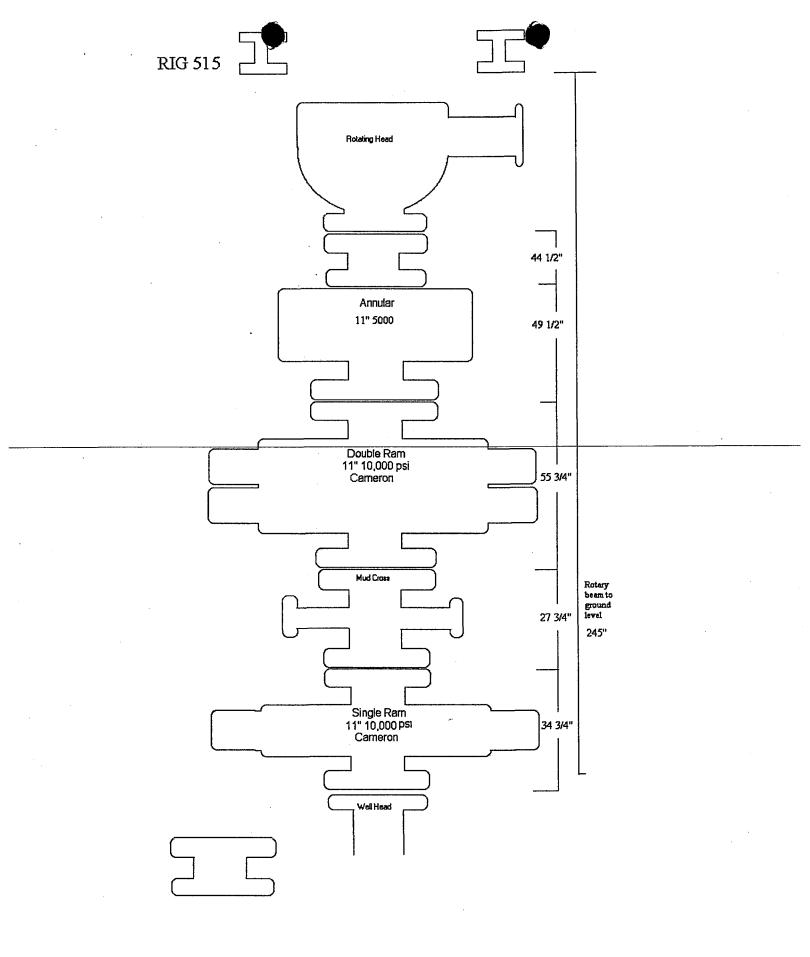
All loading lines will be placed inside the berm surrounding the tank battery.

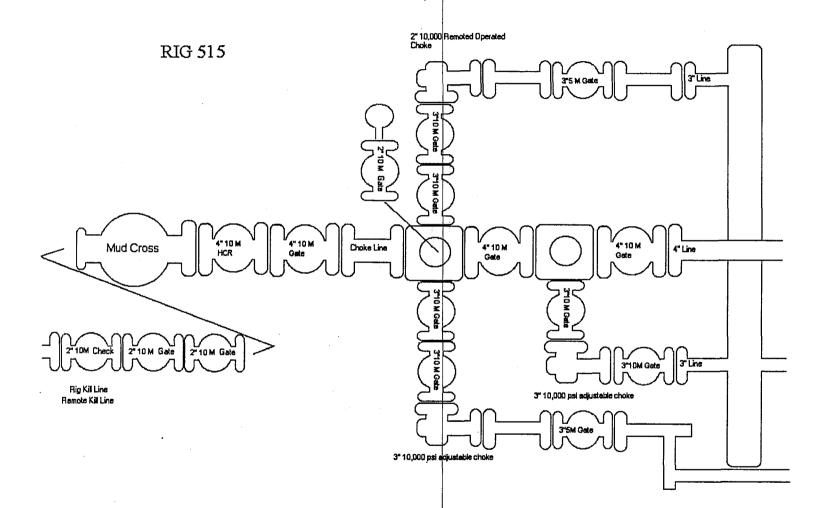
All off-lease storage, off-lease measurement, or co-mingling on-lease or off-lease will have prior written approval from the Ute Tribe Energy and Minerals Department.

The gas meter will be calibrated and any production tank will be strapped in place prior to any deliveries of gas or oil. Tests for meter accuracy will be conducted following the initial installation or following any repair and at least quarterly thereafter. The Ute Tribe Energy and Minerals Department will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Ute Tribe Energy and Minerals Department. All measurement facilities will conform to API and AGA standards, Onshore Oil & Gas Order No. 4, and Onshore Oil & Gas Order No. 5 for natural gas and liquid hydrocarbon measurements.

Deviations from the proposed drilling and/or workover program will be approved by the Ute Tribe Energy and Minerals Department. Safe drilling and operating practices will be observed. All wells, whether drilling, producing, suspended, or abandoned, will be identified in accordance with 43 CFR 3162.

A "Sundry Notice and Report in Wells" will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.





COMPA	NY: FIML Natural Re		-DRILL WELLBORE SCH	IEMATIC	
WELL:	Ute Tribal #10-21-13 NW/SE (1507' FEL &	19	I-T13S-R19E		
	Uintah Co., UT			Elevation: 6619' (ungraded)	
DEPTH		FORM. TOPS	CSG. SCHEMATIC	DETAILS/REMARKS	MUD WT.
	MUD LOGGING	(TVD)	Marie Street		(TVD)
	RUN #1:			Hole Size:	
	Halliburton to run			17-1/2" from 0'-3000'	
	GR/Sonic in surface			12-1/4" from 3000'-8200' 8-1/2" from 8200'-13,450'	
1250'	hole.			6-1/2 110111 8200 - 13,430	Air & Water.
1500'				1200' 13-3/8", 54.5#, J-55, ST&C	Polymer
1750'	!			1500' 13-3/8", 61.0#, J-55, ST&C	sweeps
2000'				300' 13-3/8", 68.0#, J-55, ST&C	if needed.
2250'					
2500'					
2750'				Pre-set surface csg.	
	Mud logger on @ 3000'			13-3/8" @ 3000'	
3250'				FIT: 10.5 ppg.	
3500'				Circulate cement to surface.	
3750' 4000'					
4250'					
4500'					
4750'					
5000'					
5250'		Mesaverde @ 5287'			
5500'		ļ			
5750'					!
6000'					
6250'					MW: 8.4-9.4
6500' 6750'	•				Vis: 38-62 WL<15
7000'					6.0 ppb DAP
7250'					Polymer
7500'		Castlegate @ 7480'			sweeps
7750'				8200' 9-5/8", 47.0#, HCP-110, LT&C	as needed.
8000'		Mancos @ 8026'			
8250'	RUN #2:			9-5/8" @ 8200'	
	Halliburton to run			FIT: 10.5 ppg.	
	Induction/DEN/NEU/GR/			TOC @ surface (well conditions & uphole	
	Sonic.			pay zones may dictate change).	
9250'					
9500' 9750'				·	
10000'					
10250'					1
10500'					
10750'		Į			MW: 8.4-9.4
11000'					Vis: 38-62
11250'					WL<15
11500'		Dakota @ 11,609'			6.0 ppb DAP
11750'					Polymer
12000' 12250'	}	Morrison @ 12,027*			sweeps
12500'		Entrada @ 12,567'			as needed.
12750'					Maximum
13000'		Navajo @ 12,931'		13,450' 5-1/2", 17.0#, HCP-110, LT&C	anticipated
13250'	1	Wingate @ 13,252'		, , , , , , , , , , , , , , , , , , , ,	MW @ TD:
13500'		PTD @ 13,450'		5-1/2" @ 13,450'	9.4 ppg.
13750'	RUN #3:			TOC @ +/- 7000' (well conditions & uphole	
	Halliburton to run			pay zones may dictate change).	
	Induction/DEN/NEU/GR/				
	Sonic.	l			· l
14750'					
15000'	1				
15250' 15500'					1
15750'	,				
16000'		Į.			
	1				
ute tribal1	0-21-1319 pre-drill schema	tic.xls			adb 10/6/04
ute tribal10	J 0-21-1319 pre-drill schema	tic.xls	J	-1	adb 10/6

UTE/FNR LLC Managed and Operated by FIML Natural Resources, LLC

Ute Tribal 10-21-1319 NW/4 SE/4 1,507' FEL 1,863' FSL Section 21 T-13S R-19E Uintah County, Utah EDA Number UIT-EDA-001-000

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads

- A. Proceed in a westerly direction from Vernal, Utah along U.S. Highway 40 approximately 14.0 miles to the junction of State Highway 88. Turn left and proceed in a southerly direction approximately 17.0 miles to Ouray, Utah. Proceed in a southerly, then southeasterly direction approximately 9.1 miles on the Seep Ridge Road to the junction of this road and an existing road to the south. Turn right and proceed in a southerly direction approximately 2.8 miles to the junction of this road and an existing road to the west. Turn right and proceed in a westerly, then southwesterly, then southerly direction approximately 28.4 miles to the beginning of the access to the west. Follow the new access road approximately 0.1 miles to the Ute Tribal 10-21-1319 location.
- B. The proposed well site is located approximately 36.7 miles south southwest of Ouray, Utah See attached Topographic Map "A".
- C. Refer to attached Topographic Map "A".
- D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. Planned Access Roads

See Topographic Map "B" for the location of the proposed access road.

3. Location of existing wells within a one mile radius of proposed well location

See Topographic Map "C" for the location of existing wells within a one-mile radius.

4. Location of Existing and /or Proposed Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

5. Location and Type of Water Supply

- A. Water supply will be from the Kenneth Joe Batty water well. The State Water Right number is 43-10447 and the well is located in Section 9, T-8S, R-20E, Uintah County, Utah.
- B. Water will be hauled by JN Trucking, Inc.
- C. A water well will be drilled on the lease.

6. Source of Construction Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

7. Method of Handling Waste Materials

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

8. Ancillary Facilities

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

9. Well Site Layout

The attached Location Layout diagram describes drill pad cross-sections, cuts and fills, and locations of the mud tanks, reserve pit, pipe racks, trailer parking, spoil dirt stockpile(s) and top soil stockpile(s).

10. Plans for Restoration of the Surface

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

11. Surface Ownership

Access Road: <u>Ute Indian Tribe</u> Location: <u>Ute Indian Tribe</u>

12. Other Information

Please refer to FIML Natural Resources, LLC Standard Operating Practices (SOP Version: August 20, 2004).

13. Operator's Representative and Certification

Name: Rick L. Parks

Address:

410 17th Street

Suite 570

Denver, Colorado 80202

Phone No.

303-893-5081

Cellular No.

303-229-7689

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations and Onshore Oil and Gas Orders. FIML Natural Resources, LLC is fully responsible for the actions of its subcontractors. A copy of these conditions will be furnished to the field representative to ensure compliance.

Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drill site and access route; that I am familiar with the conditions that presently exist; that the statements made in this plan are, to the best of my knowledge and belief, true and correct; and that the work associated with operations proposed herein will be performed by FIML Natural Resources, LLC and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it was approved.

__/ Date

Rick L. Parks

Operations Manager

FIML Natural Resources, LLC

FIML NATURAL RESOURCES, LLC UTE TRIBAL #10-21-1319

LOCATED IN UINTAH COUNTY, UTAH SECTION 21, T13S, R19E, S.L.B.&M.

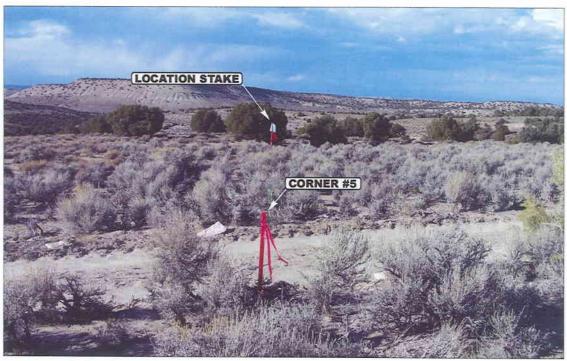


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: NORTHERLY

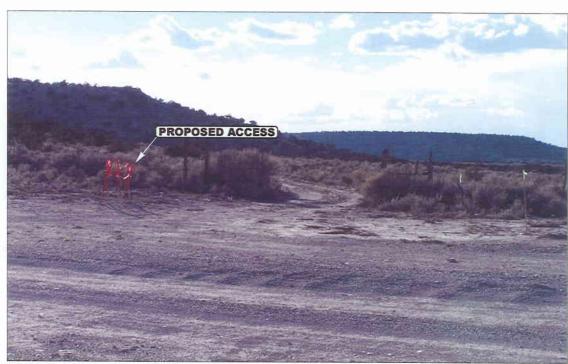


PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: SOUTHWESTERLY

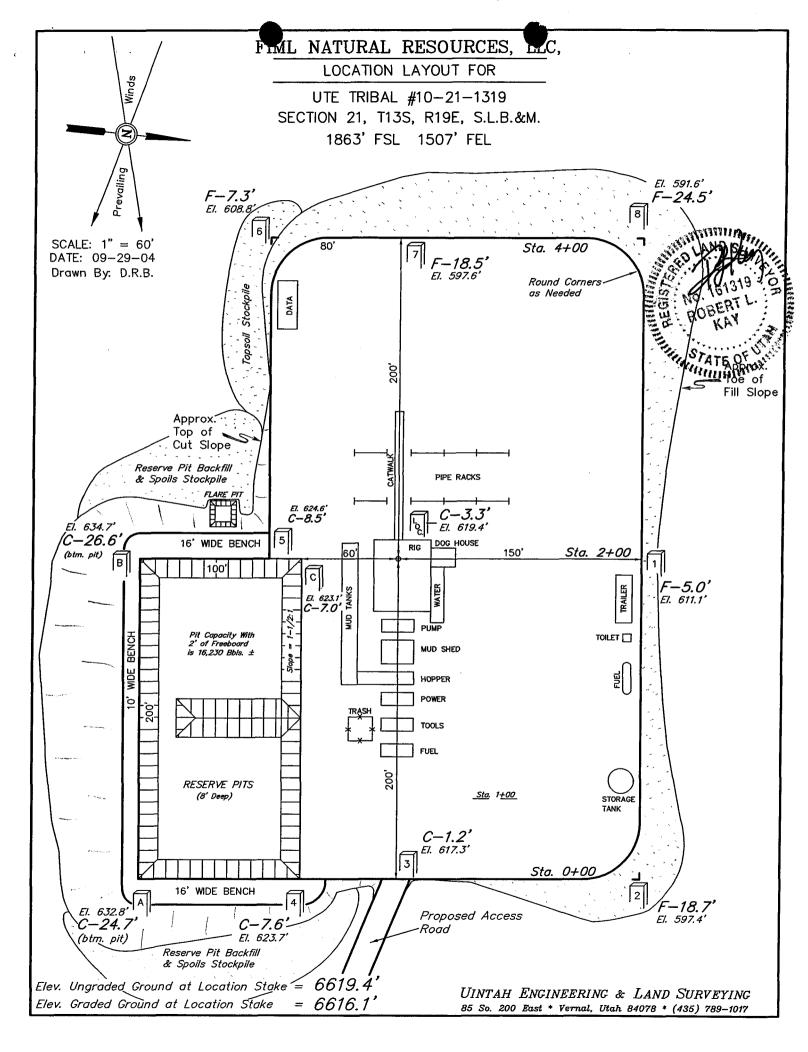


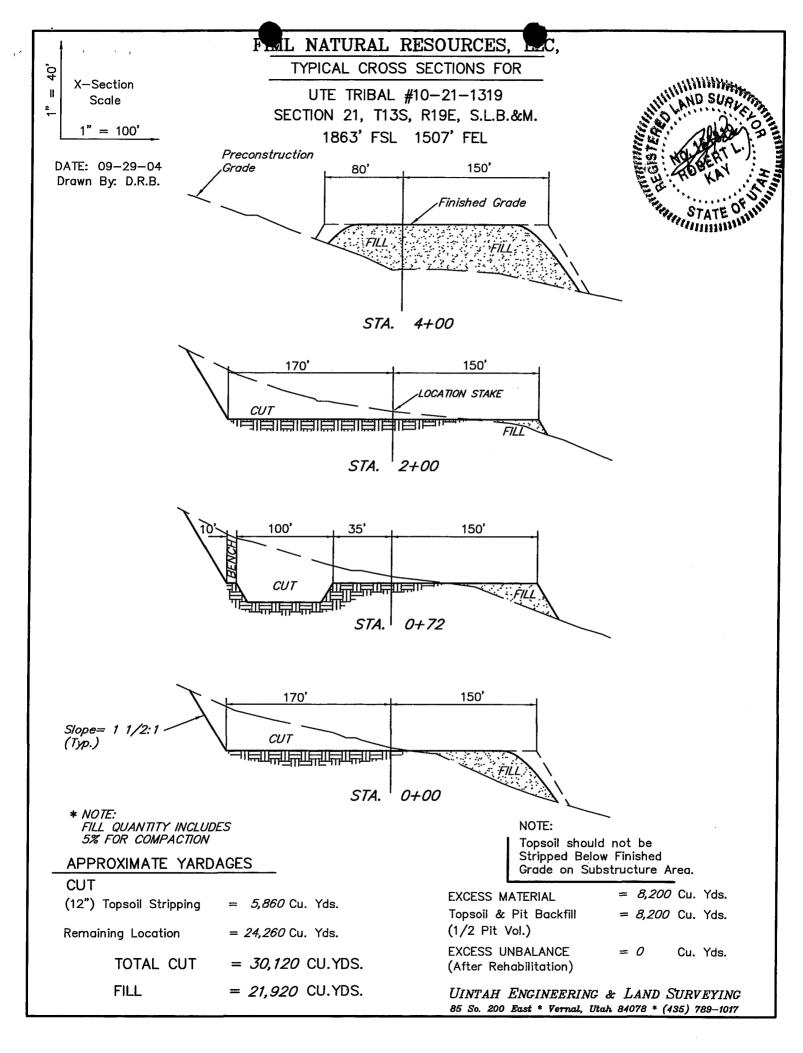
Uintah Engineering & Land Surveying 85 South 200 East Vernal, Utah 84078 435-789-1017 uels@uelsinc.com

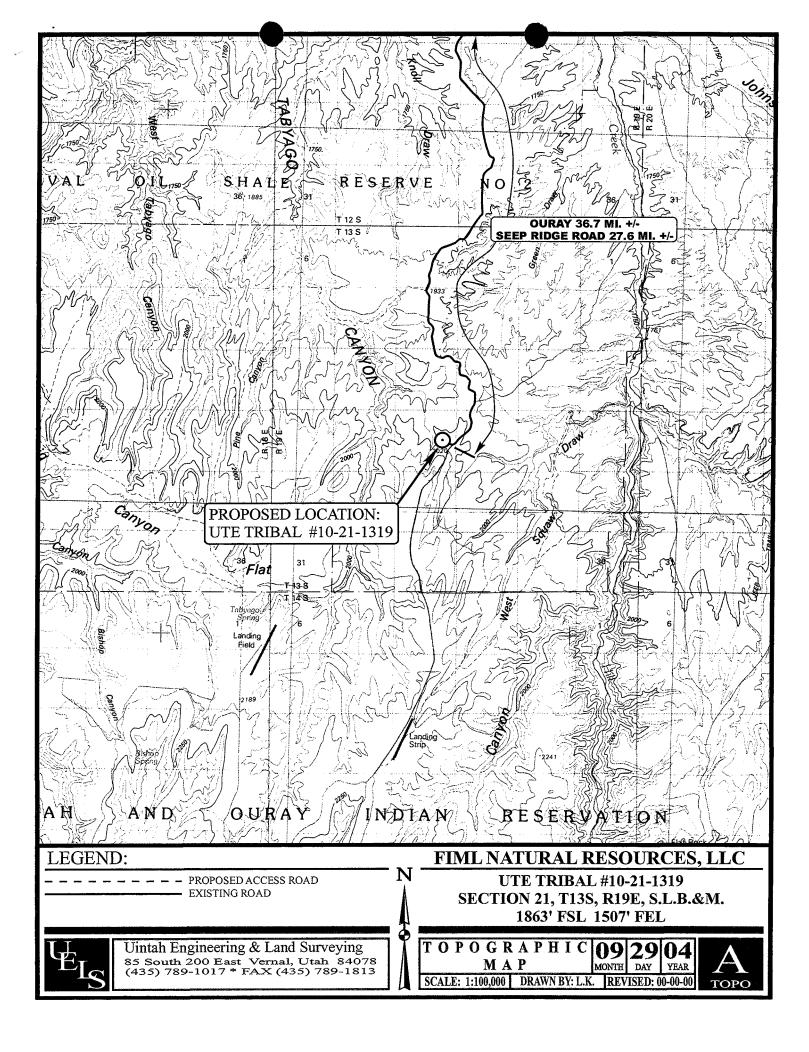
LOCATION PHOTOS

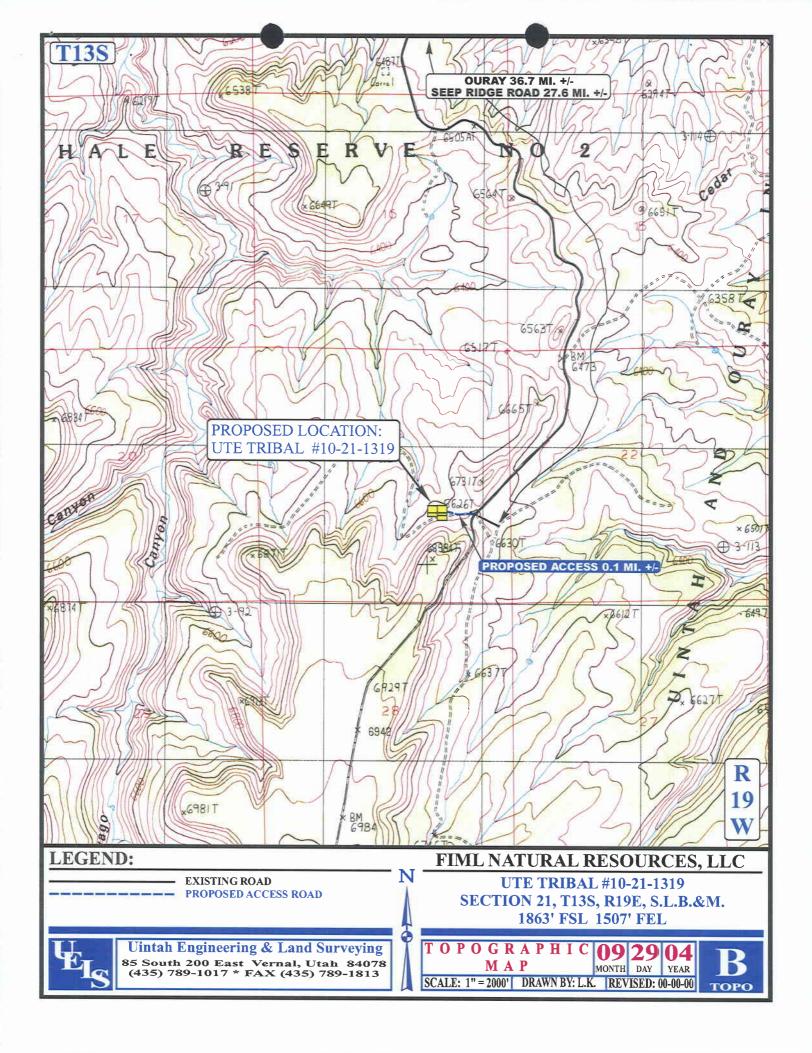
TAKEN BY: G.S. | DRAWN BY: L.K. | REVISED: 00-00-00

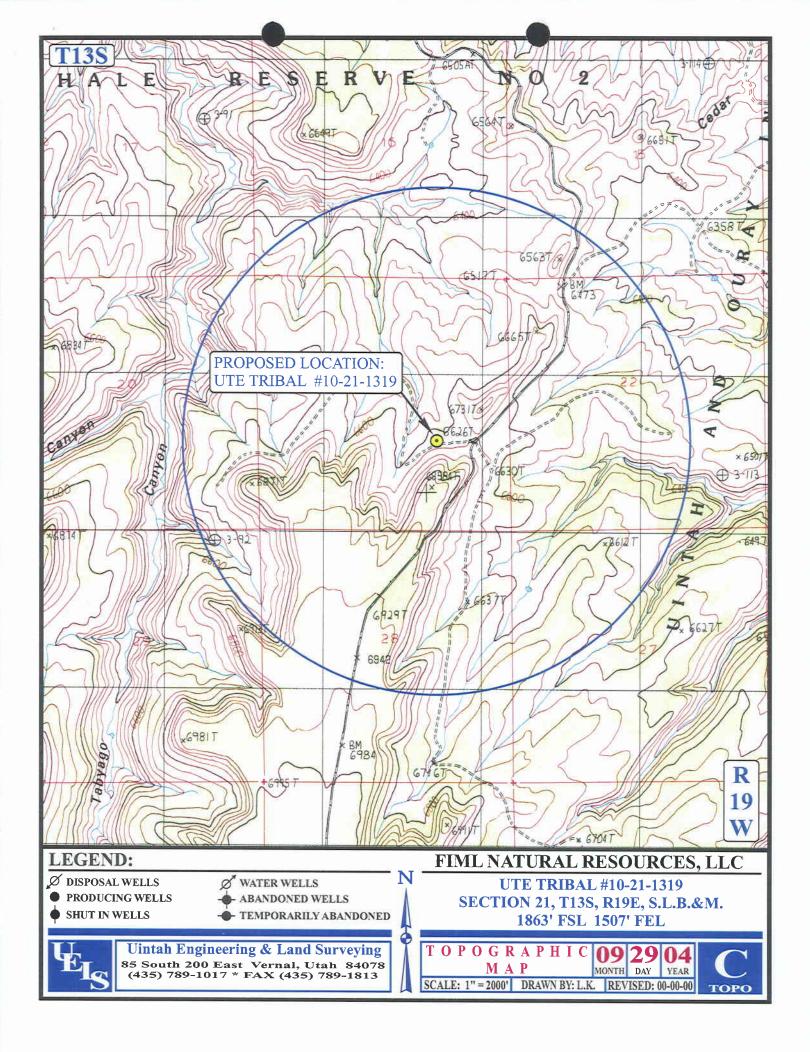
РНОТО

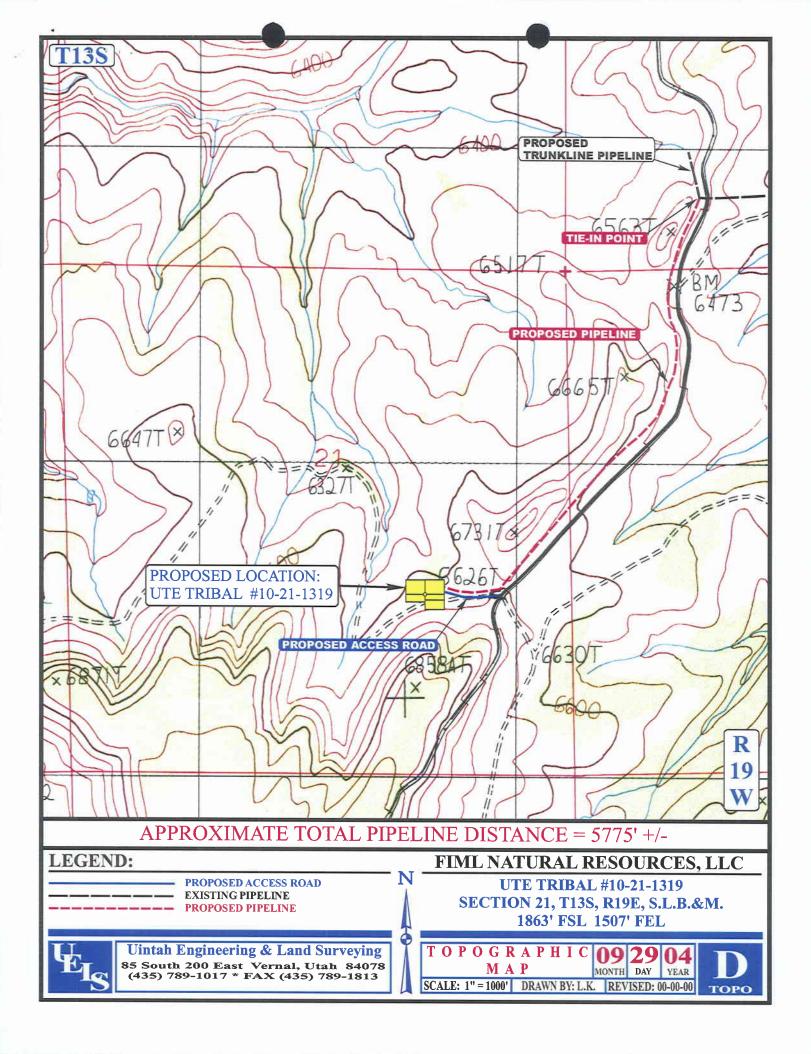








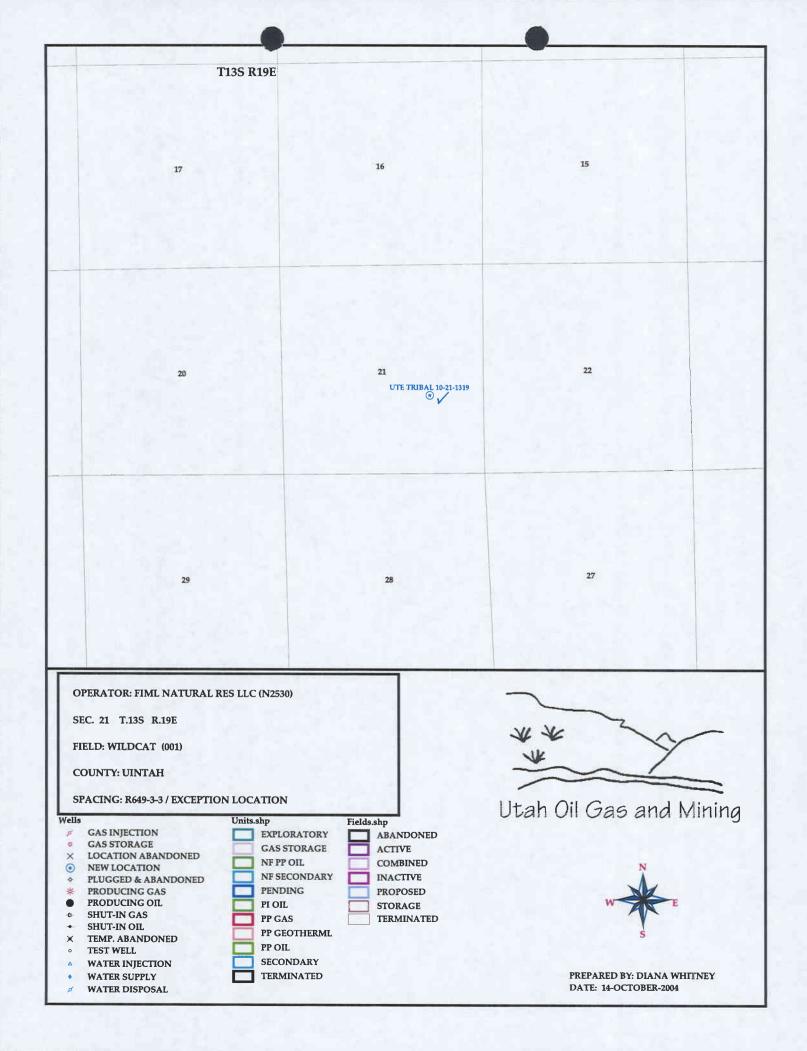




WORKSHEET

APD RECEIVED: 10/08/2004	API NO. ASSIGNE	ED: 43-047-3599	97
WELL NAME: UTE TRIBAL 10-21-1319 OPERATOR: FIML NATURAL RESOURCES (N2530) CONTACT: MARK BINGHAM	PHONE NUMBER: 30	03-893-5073	
PROPOSED LOCATION: NWSE 21 130S 190E SURFACE: 1863 FSL 1507 FEL BOTTOM: 1863 FSL 1507 FEL UINTAH WILDCAT (1) LEASE TYPE: 2 - Indian LEASE NUMBER: UIT-EDA-001-000 SURFACE OWNER: 2 - Indian PROPOSED FORMATION: WINGT	INSPECT LOCATN Tech Review Engineering Geology Surface LATITUDE: 39.66	BY: / / Initials 6965	Date
COALBED METHANE WELL? NO RECEIVED AND/OR REVIEWED:	LOCATION AND SITI		
Plat Bond: Fed[] Ind[2] Sta[] Fee[] (No. 8193-15-93) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10447) RDCC Review (Y/N) (Date:) NAM Fee Surf Agreement (Y/N)	R649-3-3. E Drilling Uni Board Cause Eff Date: Siting:	eneral com Qtr/Qtr & 920' Exception t	

STIPULATIONS:





October 14, 2004

Ms. Diana Whitney
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple
Suite 1210
Salt Lake City, Utah 84116

RE:

Exception letter for the Ute Tribal 10-21-13-19

Uintah County, Utah

Dear Ms. Whitney:

FIML Natural Resources, LLC has no objection to the proposed Ute Tribal 10-21-13-19 well being drilled 6,619' FSL and 1,507' FEL of Section 21 T-13S R-19E. The original "legal" drillsite location was moved due to severe topographic conditions. Moreover, the Ute Tribal representatives would not allow the drillsite to be placed at the legal location due to the severe topographic constraints.

FIML Natural Resources, LLC is the only owner within a 460-foot radius of the proposed well location.

The signature below is our written waiver of objection to UT Administrative Code R649-3-3.

Signature:

Name:

Alex B. Campbell

Title:

Land Manager

Date:

October 14, 2004

FIML Natural Resources, LLC 410 17th Street, Suite 570 Denver, Colorado 80202

RECEIVED OCT 14 2004

DIV. OF OIL, GAS & MINING



State of Utah

Department of Natural Resources

ROBERT L. MORGAN Executive Director

Division of Oil, Gas & Mining

LOWELL P. BRAXTON Division Director OLENE S. WALKER
Governor

GAYLE F. McKEACHNIE
Lieutenant Governor

October 18, 2004

FIML Natural Resources, LLC 410 17th St., Suite 570 Denver, CO 80202

Re:

Ute Tribal 10-21-1319 Well, 1863' FSL, 1507' FEL, NW SE, Sec. 21,

T. 13 South, R. 19 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-35997.

Sincerely,

John R. Baza
Associate Director

pab Enclosures

cc:

Uintah County Assessor

Bureau of Land Management, Vernal District Office



Operator:	FIML Natural	Resources, LLC	
Well Name & Number	Ute Tribal 10-2	1-1319	
API Number:	43-047-35997		
Lease:	UIT-EDA-001	-000	
Location: <u>NW SE</u>	Sec. 21	T. <u>13 South</u>	R. 19 East

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

007

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Address:

FIML Natural Resources, LLC

410 17th Street, Suite 570

city Denver

state

80202 CO

Operator Account Number: N 2530

Phone Number:

303-893-5083

19E Uintah Ute Tribal #10-21-1319 NWSE 21 13S 43-047-35997 Oct 20, 2004 99999 Comments:

A PALED MARK	. 超級以上		28 8.0			
Acción ligal	Disk rept Finish Statedays	ne v Rom Number		The second secon	F 4250	Alemander region kan Perkang Statistical
Comments:						

AP Shipper		entre	 3 - Spy	2	S(M)	Down & Francis
1 - Notice Charles	Congress C	Kasa Filmani			871	and Journal

ACTION CODES:

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

RECEIVED

OCT 2 6 2004

llis Sobotik

Regulatory Specialist

10/26/04

Date

(5/2000)

\$3.047:35997

FIML NATURAL RESOURCES, LLC

October 26, 2004

CONFIDENTAL

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #10-21-1319

NWSE Sec 21 T-13S-R-19E

Wildcat Field Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice - Spud; Setting Conductor Casing

If any questions arise or additional information is required, please contact me at 303-893-5083.

sincerely

Phyllis Sobotik

Regulatory Specialist

RECEIVED NOV 0 1 2004

/ps

Enclosures:

DIV. OF OIL, GAS & MINING

Form Sundry (August 2004)

UTE INDIAN TRIBE

SUNRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals SUBMIT IN TRIPLICATE 1. Type of CME Gas Well G	DEPARTMENT OF ENERGY AND MINE	RALS			
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals. SUBMIT IN TRIPLICATE 1. Type of Nell Online 2. Name of Openitor 3. Address 4.0 High Street, Saite 579 Deaver, CO 80202 3. April Well No. 4. Location of Well (Footage, Sec. T., R. M. or Survey Description) NWSE 1,863* FSI. & 1,507* FEL. Sec 21 T-13S R-19E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION 13. Absorbe Proposal or Completed Openition (ideally state all pertinent details, including estimated stating date of any proposed work and approximate duration factoric. If the proposal is to deepen directivenely or recomplete horizontally, yer substration boxelous and measured and true venical deptits of all printent and street and glossy fillowing completion of the involved openition of the involved openitions (if the openium results in a multiple completion on recompletion in a new intervel. A Form Completion of the openium results in a multiple completion or recompletion in the new intervel. A Form Completion of the openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple completion or recompletion in a new intervel. A Form Completion of the Openium results in a multiple com					
SUBMIT IN TRIPLICATE 1. Type of Well Online 2. Name of Openitor FINL Natural Resources, LLC 3. Address 3. Address 4. Her Tribul #16-21-1319 9. API Well No. 3. 434-73-997 410 1745 Street, Suite 570 Deniver, CO 80202 30. Phore No. (Include area code) 30. 493-493-493 10. Field and Pool of Exploratory Area Wildest 11. Costiny Wildest 11. Costiny Wildest 11. Costiny Ulatah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent		6. Tribe Name			
1. Type of Well Well	abandoned well. Use Form APD for such prop	osals.	Ute		
2. Name of Operator FINE, Natural Resources, LLC 3. Address 4. Address 5. Add		AIFIDEATIAL	7. If Unit or CA/Agreement, Name and/or No.		
A Address Ad	1. Type of Well Gas Well Other	NTIUENTIAL	8. Well Name and No.		
38. Address 40 1718 Street, Suite 570 Denver, CO 80202 30. 803-8083 30. Plone No. (finchetal area code) 30. Production (Star/Resume) 31. Describe Proposed or Completed Operation (clearly state all portioned deaths, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete bestimation and true vertical depths of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filled once stasting has been completed. Final Albandonament Notice stall be filled only after all requirements, including reclamation, have been completed. Plane for the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be fill done stasting has been completed. Plane Albandonament Notice stall be filled only after all requirements, including reclamation, have been completed. All the fill of the site is ready for final inspection.) 31. The Ute Tribial aftig-21-1319 surf hole spaid @ 06:00 hrs (MIDT) on 10/2004. 31. MIRU Peter Martin's rathole machine. Drid 30° hole to 40° (GLM). Set 20° conductor cag @ 40° (GLM). Drid mousehole & rathole. RDMO Peter Martin's rathole machine. MRU Bill Martin's rathole machine. Drid 30° hole to 40° (GLM). Set 20° conductor cag @ 40° (GLM). Filled hole w. 8.5 ppg 42 vis mud. 31. Intervolventify that the foregoing is true and correct 31. Name (Protegoing is true and correct 32. Name (Protegoing is true and correct 33. Name (Protegoing is true and correct 34. Name (Protegoing is true and correct 35. Name (Protegoing is true and correct 36. Name (Protegoing is true and correct 36. Name (Protegoi	2. Name of Operator FIML Natural Resources, LLC				
4. Location of Well. (Footage, Sec., T., R. M., or Survey Description) NWSE 1,863' FSL & 1,507 FEL Sec 21 T-13S R-19E 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Acidize	3a Address 3b. Phone	No. (include area code)	_ • ·		
NWSE 1,863' FSL & 1,507' FEL Sec 21 T-13S R-19E 11. County Uintah 12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION		-5083			
Uintah					
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION Notice of Intent	NWSE 1,863' FSL & 1,507' FEL Sec 21 T-13S R-19E				
TYPE OF ACTION Notice of Intent					
Notice of Intent			EPORT, OR OTHER DATA		
Notice of Intent	TYPE OF SUBMISSION	TYPE OF ACTION			
Subsequent Report	District of Land				
Final Abandoment Notice Change Plans Plug and Abandom Temporarily Abandon Mater Disposal					
Final Abandonment Notice	Change Plans Plug and				
If the proposal is to depen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.) The Ute Tribal #10-21-1319 surf hole spud @ 06:00 hrs (MDT) on 10/20/04. MIRU Pete Martin's rathole machine. Drld 30" hole to 40" (GLM). Set 20" conductor csg @ 40" (GLM). Drld mousehole & rathole. RDMO Pete Martin's rathole machine. MIRU Bill Martin's rathole machine. Drld 17-1/2" hole f/ 40" to 910" (GLM). Filled hole w. 8.5 ppg 42 vis mud. RDMO Bill Martin's rathole machine. WORT State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93 PECEIVED NOV 0 1 2004 DIV. OF OIL, GAS & MINING 14. Thereby certify that the foregoing is true and correct Name (Printigol Typed) Physilis Sobotik Title Regulatory Specialist Signature Approved by This SPACE FOR UTE INDIAN TRIBE OFFICE USE Title Date Onditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease of the subject lease of the subject lease.	Final Abandonment Notice				
NOV 0 1 2004 DIV. OF OIL, GAS & MINING 14. I hereby certify that the foregoing is true and correct Name (Printgd/Typed) Phyllis Sobotik Title Regulatory Specialist Date Out 26 2004 THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	testing has been completed. Final Abandonment Notices shall be filed only after determined that the site is ready for final inspection.) The Ute Tribal #10-21-1319 surf hole spud @ 06:00 hrs (MDT) on 1 MIRU Pete Martin's rathole machine. Drld 30" hole to 40' (GLM). Martin's rathole machine. MIRU Bill Martin's rathole machine. Drl	r all requirements, including reclan 0/20/04. Set 20" conductor csg @ 40' (0	nation, have been completed, and the operator has GLM). Drld mousehole & rathole. RDMO Pete		
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis Sobotik Title Regulatory Specialist Date Oct 26 2006 This SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93				
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis Sobotik Title Regulatory Specialist Date Oct 26 2000 THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office			NOV 0 1 2004		
Name (Printed/Typed) Phyllis Sobotik Signature Date Date Date Title Regulatory Specialist Date THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if arry, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office			DIV. OF OIL, GAS & MININ		
Signature Date Dete Dot 26 MOF THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	1			
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	/ \	Title Regulatory Specialist			
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	Signature Mylli Sabotel	Date Oct 26	2004		
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE				
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease Office	Approved by	Title	Date		
	Conditions of approval, if any, are attached. Approval of this notice does not war certify that the applicant holds legal or equitable title to those rights in the subject	rant or	1 2000		

FORM

43:187:35997

FIML NATURAL RESOURCES, LLC

November 9, 2004

CONFIDENTIAL

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: U

Ute Tribal #10-21-1319

NWSE Sec 21 T-13S R-19E

Wildcat Field

Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice – Resume Drilling Operations

If any questions arise or additional information is required, please contact me at 303-893-5083.

Sincerely,

Phyllis Sobotik

Regulatory Specialist

/ps

Enclosures:

Form Sundry (August 2004)

UTE INDIAN TRIBE

DEPARTMENT OF ENERGY AND MINERALS

	1 014.1
	Approved August 2004
-	

Lease Serial No. or EDA No.		
EDA # UIT-EDA-001-000		

SUNDRY NOTICES AND REPORTS Do not use this form for proposals to drill a abandoned well. Use Form APD for such pro	or to re-enter an 6. Tribe Name			
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No.			
1. Type of Well Gas Well Other	8. Well Name and No.			
2. Name of Operator FIML Natural Resources, LLC	Ute Tribal #10-21-1319 9. API Well No.			
	19. All Well No. (include area code) 43-047-35997 10. Field and Pool, or Exploratory Area			
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	Wildcat			
NWSE 1,863' FSL & 1,507' FEL Sec 21 T-13S R-19E	11. County Uintah			
12. CHECK APPROPRIATE BOX(ES) TO INDICA	TE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION			
Subsequent Report Casing Repair New C	re Treat Reclamation Well Integrity Construction Recomplete Other Resume Drlg Ind Abandon Temporarily Abandon Operations			
Attach the Bond under which the work will be performed or provide the Bon following completion of the involved operations. If the operation results in a				
14. I hereby certify that the foregoing is true and correct				
Name (Printed/Typed) Phyllis Sobotik	Title Regulatory Specialist			
Signature Mulli Sobotik	Date NOV 9 2004			
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE				
Approved by	Title Date			
Conditions of approval, if any, are attached. Approval of this notice does not vertify that the applicant holds legal or equitable title to those rights in the subjective which would entitle the applicant to conduct operations thereon.				
	Dro-			

NOV 1 5 2004

010

43.047.35997

FIML NATURAL RESOURCES, LLC

CONFIDENTIAL

November 16, 2004

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #10-21-1319

NWSE Sec 21 T-13S-R-19E

Wildcat Field Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice - Set Surface Casing

If any questions arise or additional information is required, please contact me at 303-893-5083.

Sincerely.

Phyllis Sobotik

Regulatory Specialist

/ps

Enclosures:

Form Sundry (August 2004)

UTE INDIAN TRIBE

DEPARTMENT OF ENERGY AND MINERALS

FORM	
4	A

Approved August 2004
ANDTOVEU AUPUSI ZOU4

5.	Lease Serial No. or EDA No.
	EDA#INTEDA_001_0

SUNDRY	NOTICES AND REPORTS	S ON WELLS	EDA # UIT-EDA-001-000
Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.			6. Tribe Name
			Ute
SUBMIT IN TRI	PLICATE		7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other	الله الله الله الله الله الله الله الله	8. Well Name and No.
2. Name of Operator FIMI. Natu	ıral Resources, LLC		Ute Tribal #10-21-1319
3a Address		none No. (include area code)	9. API Well No. 43-047-35997
410 17th Street, Suite 570 Den		-893-5083	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec.,	T., R., M., or Survey Description)		Wildcat
NWSE 1,863' FSL & 1,507' F	EL Sec 21 T-13S R-19E		11. County
	· · · · · · · · · · · · · · · · · · ·		Uintah
12. CHECK AI	PPROPRIATE BOX(ES) TO INDIC	ATE NATURE OF NOTICE,	REPORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
If the proposal is to deepen din Attach the Bond under which t following completion of the in testing has been completed. Fi determined that the site is read Ran 55 jts (2430.70°) 13-3 RU Halliburton & tstd su 3% salt. 10 pps Glsonite	Alter Casing Fraction Casing Repair New Change Plans Plugated Operation (clearly state all pertinent deta ectionally or recomplete horizontally, give such ework will be performed or provide the Boyolved operations. If the operation results in inal Abandonment Notices shall be filed only for final inspection.) 3/8" 61.0# J-55 ST&C cond "A" csg. Sourf lines & equip to 4800 psi. Halliburd & 0.25 pps flocele. Tailed in w/ 630 sx (MST) 11/12/04 w/ 1325 psi. Circ 286	Reclamation W Construction g and Abandon g Back Water Dispos Water Dis	
State of Utah , Division of Oil, Gas & Mining Surety Bond No. 8193-15-93		NOV 2 2 2004	
		DIV. OF OIL, GAS & MINING	
14. I hereby certify that the for Name (Printed/Typed)	egoing is true and correct	. i	
Phyllis Sobotik		Title Regulatory Special	list
Signature Myllu	lobotek	Date DOV 110	20 Y

14. I hereby certify that the foregoing is true and correct
Name (Printed/Typed)

Payllis Sobotik

Title Regulatory Specialist

Date

THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE

Approved by

Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

RECEIVED

MAR 0 1 2005

DIV. OF OIL, GAS & MINING

February 24, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #10-21-1319

NWSE Sec 21 T-13S R-19E

Wildcat Field

Uintah County, Utah

43. (47. 35997) Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice with Attached Composite Drilling Operations Report

If any questions arise or additional information is required, please contact me at 303-893-5083.

Sincerely.

Phyllis Sobotik

Regulatory Specialist

/ps

Enclosure:

Form Sundry (August 2004)

1. Type of Well

2. Name of Operator

3a. Address

UTE INDIAN TRIBE

DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE

	FORM 1 Approved August 2004
	5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000
	6. Tribe Name
	Ute
	7. If Unit or CA/Agreement, Name and/or No.
	8. Well Name and No.
	Ute Tribal #10-21-1319
	9. API Well No. 43-047-35997
	10. Field and Pool, or Exploratory Area
	Wildcat
	11. County
	Uintah
R	EPORT, OR OTHER DATA
(Sto	rt/Resume) Water Shut-Off

Well Integrity Other Composite Drilling

Operations Report

Convert to Injection Plug Back Water Disposal 13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

3b. Phone No. (include area code)

TYPE OF ACTION

Production

Reclamation

Recomplete

Temporarily Abandon

303-893-5083

Deepen

Fracture Treat

New Construction

Plug and Abandon

Attached is the composite drilling operations report.

SUBMIT IN TRIPLICATE

✓ Gas Well

FIML Natural Resources, LLC

. Oil Well

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

✓ Subsequent Report

410 17th Street, Suite 570 Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWSE 1863' FSL & 1507' FEL Sec 21 T-13S R-19E

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

Acidize

Alter Casing

Casing Repair

Change Plans

RECEIVED MAR 0 1 2005

DIV. OF OIL, GAS & MINING

			AND MATERIAL CONTROL OF THE CONTROL	
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)				
	Title	Regulatory Specialist		
Signature Klyllu Sobotil	Date	2-24-05		
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE				
Approved by		Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.		Office		

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004

Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

9/29/04 Current Activity: Staked well & conducted onsite

9/30/04 Current Activity: WO APD Approval

10/01-11/04

10/12/04 Present Operation: WO APD Approval

Current Activity: Drlg 17-1/2" hole w/ Bill Jr's rathole machine. Made 630'@ 05:00 hrs..

10/14-20/04 Current Activity: WO APD Approval

10/21/04 Days since spud: 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: WORT

MW: Surveys:

Current Activity: MIRU Pete Martin's rathole machine. Drld 30" hole to 40' (GLM). Set 20" conductor csg @ 40' (GLM). Drld mousehole & rathole. RDMO Pete Martin's rathole machine. MIRU Bill Martin's rathole machine. Drld 17-1/2" hole f/40'-910' (GLM). Filled hole w/ 8.5 ppg 42 vis mud. RDMO Bill

Martin's rathole machine. Spud 06:00 hrs (MDT) 10/20/04.

10/22-25/04 Days since spud: 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: WORT

MW: Surveys:

Current Activity: MIRU Patterson-UTI Drilling Company Rig #515.

10/26/04 Days since spud: 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: WORT

MW: Surveys:

Current Activity: 12 hrs-All loads on loc. 25% RU. Working on draw works #2 motor...

10/27/04 **Days since spud:** 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 12 hrs-Put derrick on sub. 30% RU. Replace shaft in draw works.

10/28/04 **Days since spud:** 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: RURT

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997

NWSE Sec 21 T-13S,R-19E

Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD:

Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

MW:

Surveys:

Current Activity: 12 hrs-Put derrick on sub. 50% RU. Set in mud tanks, 1 mud pump & boiler.

10/29/04 Days since spud: 1

Total Depth: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: **Surveys:**

Current Activity: 12 hrs-RU set both pumps. Back is set in. Stringing up blocks, planning to raise

derrick by noon today.

10/30/04 Days since spud: 1

Total Depth: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 12 hrs-Fin stringing blocks & crown. Effected repairs to draws works.

10/31/04 Days since spud: 1

Total Depth: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: Survevs:

Current Activity: 12 hrs-Rolled on line to drum & raised derrick @ 16:00 hrs. RU misc winterizing. Notified State agencies (Carol Daniels) of intent to drl @ 16:00 hrs (MDT) 10/30/04. Will have to grade

& haul in some rock to loc where trailers will be setting.

11/01/04 **Days since spud:** 1

Total Depth: 910'

24 hr. footage: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 23 hrs-RU Patterson Rig #515. Welded on conductor & rotating head. Mud delivered

to loc. Hauled wtr to rig day tank & frac tanks. Broke tour on 10/31/04. Repairs to mud line valves.

11/02/04 Days since spud: 1

Total Depth: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 12 hrs-RURT. 12 hrs-Repaired forced air heater & mud line.

Daylight hands quit & walked off @ start of the tour. Driller stayed w/toolpusher. Had 1 electrician working on forced air heater & welder working on mud line. Csg delivered & Frank's csg cleaning

WELL HISTORY

Ute Tribal #10-21-1319
API # 43-047-35997
NWSE Sec 21 T-13S,R-19E
Wildcat Field
Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

service left for another job not completing this job. Wtr well dn pump is grounded out & will have to pull pump to repair.

11/03/04 **Days since spud:** 1

Total Depth: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 1 hr-RURT. 5-1/2 hrs-Fin repairs to mud pump & valve manifold. 5-1/2 hrs-RU flow line to shakers. PU swivel & torque same; bent tong arms. Repaired tong arm torque swivel. 12 hrs-Fin repairing tong arms & worked on leveling derrick.

11/04/04 Days since spud: 1

Total Depth: 910'

24 hr. footage: 910'

Present Operation: RURT

MW: Surveys:

Current Activity: 13 hrs-Attempted to level derrick w/ no success. Welded extension on the flow line before it could be hooked up. RU desander & desilter. RU svy machine, shakers, Geronimo vibrating hose. Reassembled mud pumps. Repair wtr leaks on wtr & mud tanks. RU reserve pit pump. PU kelly & swivel, lower cocks & saver sub. Started pump motors. Svy machine cord had to be replaced after first finding the source of the prob. 11 hrs-Primed reserve pit pump & filled suction tanks. Attempted to strap BHA. Kelly hose rubbing against derrick. SD & turned hose to clear derrick. PU bails & elevators & rotating head bowl.

Talked to Craig w/ Craig's Roustabouts-will pull wtr well on Sat & find out what is wrong w/ the pump.

11/05/04 **Days since spud:** 1

Total Depth: 910' 24 hr. footage: 910'

Present Operation: TIH w/rerun bit

MW:

Surveys: 0.5° @ 444'

Current Activity: 1 hr-Hook up kelly hose & spinners. 9 hrs-Rig repair. Air compressor went dn; waited on standby rental compressor. Repaired pop off on #1 pump. 1-1/2 hrs-PU BHA & tagged bridge @ 224'. Cleaned out bridge f/ 224-231'. 2 hrs-PU BHA. Making & breaking new connections on HWDP. 2 hrs-Strung svy line & ran WL svy. 5-1/2 hrs-PU HWDP making & breaking new connections. Reamed f/600-649'. 1 hr-Attempted WLS, no success. 2 hrs-TOOH 2 stds & 1 single. Found obstruction in a jt of new HWDP.

11/06/04 **Days since spud:** 2

Total Depth: 1137' 24 hr. footage: 227'

Present Operation: Drlg @ 1137'

MW: 8.5; Vis: 34 **Surveys**: 0.8° @ 835'

Current Activity: 1 hr-Trip for obstruction in HWDP. Found piece of metal the same ID as HWDP. 1/2

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

hr-WLS @ 835'. 2 hrs-Bld spud mud w/gel & wtr. 1/2 hr-Drlg f/910-927'. 2-1/2 hrs-Rebld vol after it was dumped f/shaker tank. 4-1/2 hrs-Drlg f/927-1019'. 1 hr-Rig repair. Worked on air compressor. 4 hrs-Drlg f/1019-1095'. 5 hrs-Repair swivel packing. 3 hrs-Drlg f/1095-1137'. Drld out f/ under surf @ 09:30 hrs (MST) 11/5/04.

11/07/04 Days since spud: 3

Total Depth: 1484'

24 hr. footage: 347'

Present Operation: Tripping for bit & shock sub

MW: 8.9; Vis: 34; pH: 10

Surveys:

Current Activity: 2-1/2 hrs-Drlg f/1137-1175'. 1/2 hr-Serviced rig. 13-1/2 hrs-Drlg f/1175-1434'. 1/2 hr-Tighten rod clamps on #2 pump. 3 hrs-Drlg f/1434-1484'. 4 hrs-TOOH penetration low & rotary torque. Trip out looked good. No hole problems. Max drag 20k @ approx. 424'. Minimal losses of mud to the hole @ this time.

11/08/04 **Days since spud:** 4

Total Depth: 1815'

24 hr. footage: 331'

Present Operation: Drlg @ 1815'

MW: 9.3; Vis: 34; pH: 10 **Surveys**: 1.23° @ 1518'

Current Activity: 7 hrs-Made up bit & picked up shock sub. TIH to 1464'. Washed 20' to btm. 4 hrs-Drlg f/ 1484-1600'. 1/2 hr-WLS @ 1518'. 12-1/2 hrs-Drlg f/1600-1815'. Very hard f/1790' to present depth. Gray shale w/trace of black shale.

Drld cap rock to wtr sd @ 1671-1675'. Drld 4' of wtr f/1675-1679'. Gain 6 bbls & had a .1 cut @ the shakers. Penetration went to 65'/hr. Drld possible 2nd sd @ 1688-1690'. Had a 3 bbl gain & wt remained @ 9.1 out.

11/09/04 Days since spud: 5

Total Depth: 2076'

24 hr. footage: 261'

Present Operation: TOOH

MW: 9.1; Vis: 34 **Surveys**: 0.73° @, 2015'

Current Activity: 5 hrs-Drlg f/1815-1883'. Sometimes losing 15 bph. 1/2 hr-Rig service. 1/2 hr-Drlg f/1883-1914'. Losses controlled w/ 3 bags sawdust per hr. 1-1/2 hrs-Repaired both pumps. 2-1/2 hrs-Drlg f/1914-1977'. No losses to formation. Increasing hard rough drlg. 1 hr-Repair kelly spinner & air compressor. 3-1/2 hrs-Drlg f/1977-2030'. 3 hrs-Repair both pumps. 5 hrs-Drlg f/2030-2076'. 1 hr-WLS @2015'. 1/2 hr-TOOH.

Repairs included: 3 swabs #2 pump, 4 valves on #1 pump, installed belts & guards on compound air compressor & kelly spinners. Need to change out impellers on charger pumps & 2 swabs #1 pump.

11/10/04 **Days since spud:** 6

Total Depth: 2179'

24 hr. footage: 103'

Present Operation: Drlg @ 2179'

MW: 9.1; Vis: 32

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Surveys:

Current Activity: 3 hrs-TOH. Drug 35-40K 1st 4 stds. 4 hrs-TIH w/ Bit #3 RR. 5 hrs-Jarred stuck pipe loose @ 1722' & @ 1871'. Reamed spots & f/ 1871-2076'. 12 hrs-Drlg f/ 2076-2179'. Drlg fractured very rough. Lost 60 bbls to formation @ 2105'. Hard to get wt on bit – bouncing & torque. Increased sawdust to 5 bags / hr @ 2105-2115'. Cured losses & went to gaining vol w/ wtr additions.

11/11/04 Days since spud: 7

Total Depth: 2398'

24 hr. footage: 219'

Present Operation: Drlg @ 2398'

MW: 9.1; Vis: 35

Surveys:

Current Activity: 2 hrs-Drld f/2179-2198'. 1/2 hr-Rig service. 4-1/2 hrs-TOOH 4 stds & LD 9 singles. (rig time charged to rig repair due to kelly spinners locking up. Had to trip out to lay dn spinners). 1/2 hr-Washed back to btm after trip for repairs.(charged to repairs) 5-1/2 hrs-Drld f/2198-2300'. 1/2 hr-Repair air compressor. 7-1/2 hrs-Drld f/2300-2382'. 1/2 hr-Repair rotary table bolts. 2-1/2 hrs-Drld f/2382-2398'.

11/12/04 **Days since spud:** 8

Total Depth: 2428'

24 hr. footage: 30'

Present Operation: TOOH MW: 9.2; Vis: 36; pH: 10.1

Surveys:

Current Activity: 9-1/2 hrs-TOOH for bit #4. SLM-no correction. 2-1/2 hrs-Washed f/1817 to btm @ 2398'. 3 hrs-Drl f/2398-2428'. 2 hrs-Circ hi vis sweep w/ 5% LCM prior to running Gyro. Allowing gyro hand to warm up the gyro. 1-1/2 hrs-Ran gyro data svy. 5-1/2 hrs-TOOH for csg.

11/13/04 **Days since spud:** 9

Total Depth: 2428' 24 hr. footage: 0'

Present Operation: WOC

MW: 9.1; Vis: 36; pH: 9.7; Chl: 4000; Calc: 240; KCl: 0; % Solids: 3.0; Pf/Mf: .0

Surveys: 0.62° @ 2358'

Current Activity: 3 hrs-TOOH for 13-3/8" csg. 2 hrs-RU Franks csg crew. 3 hrs-Made up shoe & gaulded shoe jt box & 2nd jt pin. Tried to break out collar-unsuccessful. Could not break the shoe out so ordered out 2nd shoe. 4 hrs-Ran 55 jts (2430.70') 13-3/8" 61.0# J-55 ST&C cond "A" csg. Set csg @ 2421' KBM w/ FC @ 2330'. 2 hrs-Circ & tried to wash pipe to btm; could not. 1/2 hr-RU Halliburton & tstd surf lines & equip to 4800 psi. 3-1/2 hrs-Halliburton cmtd w/ 900 sx (619 bbls) Hi-fill cmt containing 16% gel, 1% Ex-1, 2% HR-7, 3% salt, 10 pps Gilsonite & 0.25 pps flocele. Wt: 11.0 ppg. Yield: 3.86 ft3/sk. MWR: 23.36 gps. Tailed in w/ 630 sx (129 bbls) Cl "G" cmt containing 2.0% CaCl2 & 0.25% flocele. Wt: 15.8 ppg. Yield: 1.15 ft3/sk. MWR: 5.0 gps. Displ cmt w/ 365 bbls FW. PD @ 23:40 hrs (MST) 11/12/04 w/ 1325 psi. Circ 286 bbls cmt to surf. TOC remained static @ surf. 6 hrs-WOC. Monitored csg annulus for fall back. No top job needed.

11/14/04 **Days since spud:** 10

Total Depth: 2428' 24 hr. footage: 0'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Present Operation: WOC

MW: 9.1; Vis: 36; pH: 9.7; Chl: 4000; Cale: 240; KCl: 0; % Solids: 3.0; Pf/Mf: .0

Surveys: 0.62° @ 2358'

Current Activity: 1 hr-WOC. 6 hrs-Cut off conductor & 13-3/8" csg. LD & welded 13.675 x 5000 psi Wellhead, Inc. head. Tstd void to 925 psi-OK. 17 hrs-Stack BOP & set gas buster. Cleaned pits, NU

BOPs. Lowered chk house & NU. Had to dig dn 2' to weld on head.

11/15/04 **Days since spud:** 11

Total Depth: 2428' 24 hr. footage: 0'

Present Operation: Waiting on pipe ram

MW: Surveys:

Current Activity: 13 hrs-NU & tstd blinds, HCR, outside chk valves, floor valves, upper & lower cock 250 / 5000 psi. Pipe rams are unable to tst. Tstd annular to 250 / 2500 psi. 11 hrs-WO pipe rams f/Casper Wy. Rlsd tester & placed rig on dntime.

11/16/04 **Days since spud:** 12

Total Depth: 2428' 24 hr. footage: 0'

Present Operation: ND BOPs

MW: Surveys:

Current Activity: 8 hrs-WO pipe rams. 5 hrs-Attempted to tst pipe rams-unsuccessful. Inspected BOP cavity & found BOPs are worn on top of seal surf. Tried to tst by moving rams-unsuccessful. 11 hr-ND BOPs & WO rental BOPs.

11/17/04 **Days since spud:** 13

Total Depth: 2428' 24 hr. footage: 0'

Present Operation: Leveling derrick

MW: 8.3; Vis: 27

Surveys:

Current Activity: 5 hrs-WO rental BOPs. 8 hrs-LD double gate & NU on rental BOPs. Revamped nipple for rotating head. 6-1/2 hrs-Centered stack & press tstd BOPs w/ 250 / 5000 psi; Annular 250 / 2500 psi; Chk valves 250 / 5000 psi. 1 hr-PU motor & bit w/ shock sub. 3 hrs-TIH. LD 4 jts DP. 1/2 hr-Level derrick.

11/18/04 **Days since spud:** 14

Total Depth: 2982' 24 hr. footage: 554'

Present Operation: Drlg @ 2982'

MW: 8.4; Vis: 28 **Surveys**: 0.5° @ 2490'

Current Activity: 3-1/2 hrs-Leveled derrick. 1/2 hr-Kelly up, fill pipe, tag cmt @ 2323'. 1 hr-Drld cmt f/2323-2333'. Drld float & cmt f/2333-2415'. 1/2 hr-Ran csg psi tst to 1000 surf press. 1/2 hr-Drld cmt & shoe f/2415-2428'. 1/2 hr-Drld new hole to 2438'. Ran FIT to 10.5# equivalent. No press loss. 2-1/2 hrs-Drld f/2438-2515'. 1/2 hr-Worked on pump. 2 hrs-Drld f/2515-2575'. 1/2 hr-WLS @ 2490' MD. 12 hrs-

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Drld f/2575-2982'.

11/19/04 **Days since spud:** 15

Total Depth: 3536'

24 hr. footage: 554'

Present Operation: Drlg @ 3536'

MW: 8.4; Vis: 28

Surveys: 1.4° @ 2996', 1.3° @ 3280'

Current Activity: 2-1/2 hrs-Drld f/ 2982-3079'. 1/2 hr-WLS @ 2996'. 2 hrs-Drld f/ 3079-3142'. 1/2 hr-

Serviced rig. 9 hrs-Drld f/ 3142-3363'. 1 hr-WLS @ 3280'. 8-1/2 hrs-Drld f/ 3363-3536'.

11/20/04 Days since spud: 16

Total Depth: 3962'

24 hr. footage: 426'

Present Operation: Drlg @ 3962'

MW: 8.5; Vis: 28 **Surveys**: 1.4° @ 3500'

Current Activity: 2-1/2 hrs-Drld f/ 3536-3583'. 1 hr- WLS @ 3500'. 2-1/2 hrs-Drld f/ 3583-3646'. 1/2

hr-Rig service. 17-1/2 hrs-Drld f/ 3646-3962'.

F/ 3902-3912' has small show of 150 units. Background currently 5 units. Connection gas 10 units.

11/21/04 Days since spud: 17

Total Depth: 4309'

24 hr. footage: 347'

Present Operation: Drlg @ 4309'

MW: 8.5; Vis: 28 Surveys: 2.3° @ 4004'

Current Activity: 5-1/2 hrs-Drld f/3962-4055'. 1/2 hr-Rig service & functioned pipe rams. 2 hrs-Drld f/

4055-4087'. 1 hr-WLS @ 4004'. 15 hrs-Drld f/ 4004-4309'.

11/22/04 Days since spud: 18

Total Depth: 4475'

24 hr. footage: 166'

Present Operation: Drlg @ 4475'

MW: 8.5; Vis: 28 **Surveys**: 2.7° @ 4274'

Current Activity: 4-1/2 hrs-Drld f/ 4309-4363'. 1 hr-Circ sweep. Dropped svy. 7-1/2 hrs-TOOH for new bit. LD shock sub, motor & bit. PU new motor, shock sub & bit. SLM = 6' correction; decrease, 4-1/2

hrs-TIH to 4283'. 1/2 hr-Reamed f/4283-4363'. 6 hrs-Drld f/4363-4475'.

11/23/04 Days since spud: 19

Total Depth: 4923'

24 hr. footage: 448'

Present Operation: Drlg @ 4923'

MW: 8.5; Vis: 28

Surveys: 2.1° @ 4688'

Current Activity: 16 hrs-Drlg f/ 4475-4773'. 1 hr-WLS @ 4688'. 7 hrs-Drlg f/ 4773-4923'.

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

11/24/04 **Days since spud:** 20

Total Depth: 5376' 24 hr. footage: 453'

Present Operation: Drlg @ 5376'

MW: 8.34; Vis: 26; Corr Solids: 0.2; Wtr: 100

Surveys: 2.2° @ 4941', 2.58° @ 5193'

Current Activity: 5 hrs-Drlg f/ 4923-5026'. 1 hr-WLS @ 4941'. 4-1/2 hrs-Drlg f/ 5026-5120'. 1/2 hr-

Rig service. 7-1/2 hrs-Drlg f/ 5120-5278'. 1/2 hr-WLS @ 5193'. 5 hrs-Drlg f/ 5278-5376'.

11/25/04 **Days since spud:** 21

Total Depth: 5770' 24 hr. footage: 394'

Present Operation: Drlg @ 5770'

MW: 8.4; Vis: 27

Surveys:

Current Activity: 6-1/2 hrs-Drlg f/ 5376-5515'. 1/2 hr-Rig service. 17 hrs-Drlg f/ 5515-5770'

11/26/04 Days since spud: 22

Total Depth: 5802' 24 hr. footage: 32'

Present Operation: TIH

MW: 8.5; Vis: 28; Corr Solids: 0.2; Wtr: 100

Surveys: 3.42° @ 5698'

Current Activity: 1 hr-Drlg f/ 5770-5783'. 1 hr-WLS @ 5698'. 1-1/2 hrs-Drlg f/ 5783-5802'. Pump hi vis sweep. 3-1/2 hrs-Pump 10# brine slug. TOH for bit #6 & BHA change (no tight hole tripping out). 2 hrs-Change out BHA. Ck mud motor. Changed out shock subs. PU 2-3 pt reamers. Function tst pipe & blind rams. 5-1/2 hrs-TIH w/ bit #7. Filled pipe @ the csg shoe. TIH tagged fill @ 4700'. 3-1/2 hrs-Fill pipe. Wash f/ 4691-4723'. Worked thru tight spots. Hole sloughing. Pumped hi vis sweep. No help; possibly reamers hung up. 4 hrs-Pumped a trip slug & trip out to lay dn reamers. 1/2 hr-LD reamers. 1-1/2 TIH slick.

11/27/04 Days since spud: 23

Total Depth: 5802' 24 hr. footage: 0'

Present Operation: Wash & ream @ 5802

MW: 9.2; Vis: 35; Corr Solids: 6; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: 0.1/0.3

Surveys:

Current Activity: 1-1/2 hrs-TIH to csg shoe. 1/2 hr-PU rotating rubber & fill pipe. 1-1/2 hrs-Trip in tagged bridge @ 4705'. 3-1/2 hrs-Fill pipe & wash f/4691-4723'. Hole sloughing. Circ & shut pits in to start mud up. 17 hrs-Cond hole (mud up w/pre-mixed mud f/ Ute Tribal 6-11-1219 loc). Wash & ream f/4691-5802'. Hole took 61 bbls fluid while reaming to btm.

11/28/04 **Days since spud:** 24

Total Depth: 6098' 24 hr. footage: 296'

Present Operation: Drlg @ 6098'

MW: 9.2; Vis: 34; Corr Solids: 5; Wtr: 94; Chl: 16000; Cale: 120; Pf/Pm: 0.0/.30

Surveys: 3.22° @ 5981'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Current Activity: 8-1/2 hrs-Drlg f/ 5802-5879'. 1/2 hr-Rig service. 10 hrs-Drlg f/ 5879-6066'. 1 hr-WLS @ 5981'. 4 hrs-Drlg f/ 6066-6098'.

11/29/04 Days since spud: 25

Total Depth: 6186'

24 hr. footage: 88'

Present Operation: Drlg @ 6186'

MW: 9.1; Vis: 34; Corr Solids: 5.2; Wtr: 94; Chl: 13000; Calc: 120; Pf/Pm: 0.0/.30

Surveys:

Current Activity: 2-1/2 hrs-Drlg f/ 6098-6121'. 6 hrs-Pump pill & trip out due to mud motor failure (no tight hole or drag out). Function tst pipe & blind rams / crown-o-matic. 3-1/2 hrs-Change out BHA (change out mud motors. PU 2-3 pt motors @ 50' & 86'. Change out bits & drlg jars). 3 hrs-TIH w/ bit #8 to the csg shoe. 1/2 hrs-Fill pipe & break circ @ csg shoe. 3-1/2 hrs-Trip in to 5969'. 1 hrs-Fill pipe & ream f/ 5969-6212' (no fill). 4 hrs-Drlg f/ 6121-6186'.

11/30/04 **Days since spud:** 26

Total Depth: 6423'

24 hr. footage: 237'

Present Operation: Drlg @ 6423'

MW: 9.2; Vis: 34; Solids: 4.9; Wtr: 94; Chl: 13000; Calc: 120; Pf/Pm: .00/.30

Surveys: 2.58° @ 6306'

Current Activity: 4-1/2 hrs-Drlg f/ 6186-6225'. 1/2 hr-Rig repair-work on #2 pump (changed out 2 valves & seats). 4 hrs-Drlg f/ 6225-6265'. 1/2 hr-Rig service. 9 hrs-Drlg f/ 6265-6390'. 1 hr-WLS @ 6306'. 5-1/2 hrs-Drlg f/6390-6423'.

12/01/04 **Days since spud:** 27

Total Depth: 6479'

24 hr. footage: 55'

Present Operation: Trip Check HWDP & BHA

MW: 9.3; Vis: 35; Solids: 5.9; Wtr: 93; Chl: 13000; Calc: 120; Pf/Pm: .00/.40

Surveys:

Current Activity: 1/2 hr-Drlg f/ 6423-6426'. 7-1/2 hrs-Rig repair #2 pump. Circ w/ #1 pump. WO welder. Replaced 4 seats & valves & 3 broken cap flange studs & 1 piston. 1/2 hr-Rig service. 5-1/2 hrs-Drlg f/ 6426-6479'. 2 hrs-Circ. Make & spot LCM pill on btm due to fluid losses @ 6475' Hole took 50 bbls. 5 hrs-Pump pill & TOOH due to p rate & pump press. 3 hrs-Trip. Ck HWDP & DCs.

12/02/04 **Days since spud:** 28

Total Depth: 6479' 24 hr. footage: 0'

Present Operation: TIH w/ Globe & Junk Baskets

MW: 9.2; Vis: 32; Solids: 5.0; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: .00/.20

Surveys:

Current Activity: 8 hrs-Trip ck HWDP & DCs. LD 4 HWDP (1 damaged face, 1 swollen box 2 cracked upsets). 5 hrs-Left 3 cones in hole. WO fishing tools. 3 hrs-Rig repair (reinstall rotary torque wheel in rotary chain guard). 1 hr-Make up fishing tools (Globe basket, DBL PN X-O sub, junk basket, DBL BX sub). 4-1/2 hrs-TIH w/ BHA. PU 1 6-1/2" DC & 4 HWDP. 1 hr-TIH f/ 1092-3064'. 1 hr-Fill pipe w/ circ sub & hose (Did not PU kelly). 1/2 hr-TIH

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

12/03/04 **Days since spud:** 29

Total Depth: 6479'

24 hr. footage: 0'

Present Operation: Reaming out of gauge hole @ 6460'

MW: 9.3; Vis: 35; Solids: 6.0; Wtr: 93; Chl: 12000; Cale: 120; Pf/Pm: .00/.30

Surveys:

Current Activity: 1-1/2 hrs-TIH. 2 hrs-Rig repair. #1 pump inoperable-bad clutch, #2 pump —change clutch rlse, fix air hose. 2 hrs-Circ & wash f/ 6375-6474'. 2 hrs-Ream out of gauge hole f/ 6470-6474'. Globe basket pressured up. 1/2 hr-Circ. Mix & pump pill. 6-1/2 hrs-Chain out w/ Globe basket. 1 hr-Clean out Globe basket & junk basket. No metal. 1/2 hr-PU mill tooth bit & junk basket. 2 hrs-TIH to csg shoe. 1/2 hr-Fill pipe & break circ. 2-1/2 hrs-TIH to 6382. LD 2 jts DP. 3 hrs-Wash & ream f/ 6382-6460'. Bit full gauge.

12/04/04 **Days since spud:** 30

Total Depth: 6479'

24 hr. footage: 0'

Present Operation: TOOH w/ Globe basket

MW: 9.4; Vis: 34; Solids: 6.0; Wtr: 93; Chl: 12000; Calc: 120; Pf/Pm: .00/.30

Survevs:

Current Activity: 3 hrs-Ream f/ 6460-6479'. 2 hrs-Pump hi-vis sweep. Circ btms up. 4 hrs-TOOH w/ mill tooth bit. 1 hr-LD bit. Clean out junk basket. PU junk basket, DBL PN sub, Globe basket. 2 hrs-TIH to csg shoe. 2 hrs-Slip & cut drlg line. 2 hrs-Rig repair-replace hi drum clutch, air lines & fittings. 1-1/2 hrs-TIH w/ Globe basket. 3 hrs-Fill pipe. Wash over junk & core 1-1/2' of formation. 3-1/2 hrs-TOOH w/ Globe basket.

12/05/04 **Days since spud:** 31

Total Depth: 6479'

24 hr. footage: 0'

Present Operation: Circ & work magnet

MW: 9.4; Vis: 34; Solids: 6.0; Wtr: 93; Chl: 12000; Calc: 120; Pf/Pm: .00/.30

Survevs:

Current Activity: 1 hr-TOOH w/ Globe basket. 1 hr-Break dn Globe basket & junk sub. Clean out. No junk. PU mill. 5-1/2 hrs-TIH w/ 11" mill. 1/2 hr-Fill pipe & break circ @ top of junk. 3-1/2 hrs-Mill on cones & work junk basket. 5 hrs-TOOH w/ mill. 1 hr-Break off mill & junk basket. Recovered 2/3rds cup full of iron & bearings. PU magnet. 1/2 hr-Rig service. 1/2 hr-Rig repair-replace broken fittings on hi drum clutch. 5 hrs-TIH to top of junk (no fill). 1/2 hr-Fill pipe & break circ on top of junk. Work magnet & junk basket.

12/06/04 **Days since spud:** 32

Total Depth: 6523'

24 hr. footage: 44°

Present Operation: Change out BHA

MW: 9.4; Vis: 34; Solids: 6.0; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: .00/.30

Survevs:

Current Activity: 5-1/2 hrs-TOOH w/ magnet. Retrieved 3 cones. 1/2 hr-LD magnet & junk basket. 1/2 hr-Rig service. 1/2 hr-Rig repair-Replace hi drum clutch air fittings. 1/2 hr-PU BHA, bit, junk basket, x-o sub & shock sub. 3-1/2 hrs-TIH to 6413'. 1/2 hr-Fill pipe & wash to btm f/ 6413-6479'. 6-1/2 hrs-Work

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

junk basket & drlg f/ 6479-6523'. 5 hrs-TOOH to change BHA. 1 hr-LD bit, junk basket, x-o sub. PU bit, mud motor & 2-3 pt reamers.

12/07/04 **Days since spud:** 33

Total Depth: 6665'

24 hr. footage: 142'

Present Operation: Drlg @ 6665'

MW: 9.3; Vis: 35; Solids: 5.0; Wtr: 95; Chl: 12000; Calc: 120; Pf/Pm: .00/.20

Surveys

Current Activity: 1 hr-PU 3 pt reamers. Function tstd blind rams on trip out. 1-1/2 hrs-TIH to shoe. 1/2 hr-Install rotating rubber & fill pipe. 2 hrs-TIH to 6483'. 1 hr-Fill pipe & wash f/ 6483-6523'. 3 hrs-Drlg f/6523-6550'. 1/2 hr-Rig service. 12 hrs-Drlg f/6550-6651'. 1 hr-Rig repair-change pump piston in #1 pump. 1-1/2 hrs-Drlg f/6651-6665'.

12/08/04 **Days since spud:** 34

Total Depth: 6749' 24 hr. footage: 84'

Present Operation: TIH

MW: 9.3; Vis: 34; Solids: 4.9; Wtr: 94; Chl: 0; Calc: 120; Pf/Pm: .00/.10

Surveys:

Current Activity: 11 hrs-Drl f/6665-6738'. 1/2 hr-Rig service. 2-1/2 hrs-Drl f/6738-6749', 4-1/2 hrs-

POOH. 5-1/2 hrs-LD 3 pt reamer, shock sub & bit #10. PU new BHA & TIH.

12/09/04 Days since spud: 35

Total Depth: 6910' 24 hr. footage: 161'

Present Operation: Drlg @ 6910'

MW: 9.4; Vis: 35; Solids: 6; Wtr: 93; Chl: 11000; Calc: 120; Pf/Pm: 0/.10

Surveys:

Current Activity: 1 hr-TIH to 6699'. 1/2 hr-Reamed f/ 6699-6749'. 8-1/2 hrs-Drld f/ 6749-6802'. 1/2 hr-

Rig service. 13-1/2 hrs-Drld f/ 6802-6910'

12/10/04 **Days since spud:** 36

Total Depth: 7017' **24 hr. footage:** 107'

Present Operation: TIH

MW: 9.3; Vis: 34; Solids: 5; Wtr: 94; Chl: 11000; Calc: 120; Pf/Pm: 0/.30

Surveys: 1.95° @ 6845'

Current Activity: 3 hrs-Drld f/ 6910-6928'. 1 hr-WLS @ 6845'. 6 hrs-Drld f/ 6928-6959'. 1/2 hr-Rig service. 7 hrs-Drld f/ 6959-7017'. 1 hr-Circ & spot LCM pill on btm for losses @ 7000'. Lost 50 bbls in last

coal. 4 hrs-Pumped pill & TOOH. 1-1/2 hrs-Changed out bit & 1 3 pt reamer, TIH.

12/11/04 **Days since spud:** 37

Total Depth: 7033' 24 hr. footage: 123'

Present Operation: Drlg @ 7033'

MW: 9.3; Vis: 35; Solids: 6; Wtr: 93; Chl: 11500; Calc: 120; Pf/Pm: 0/.30

Surveys:

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Current Activity: 3-1/2 hrs-TIH w/ bit #12. Lost 32 bbls on trip. 1/2 hr-Reamed f/ 6967-7017'. 2-1/2 hrs-Drld f/ 7017-7019'. Losing 5 bbls/hr while drlg. 1-1/2 hrs-Spotted LCM pill & pumped pill. 4 hrs-TOOH.

Bit threads bad. LD bit. 5 hrs-PU new motor & TIH. 7 hrs-Drld f/ 7019-7033'.

12/12/04 Days since spud: 38

Total Depth: 7137' **24 hr. footage:** 104'

Present Operation: TIH

MW: 9.3; Vis: 33; Solids: 5; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: 0/.30

Surveys:

Current Activity: 10 hrs-Drld f/ 7033-7111'. 1/2 hr-Rig service. 1/2 hr-Worked on #2 pump swabs. 2-1/2 hrs-Drld f/ 7111-7131'. 2 hrs-Worked on #2 pump. 1 hr-Drld f/ 7131-7137'. 1 hr-Circ & mixed pill. 5 hrs-TOOH for rerun #12 bit to run bit #14. 1-1/2 hrs-Made up bit & PU new jars. TIH.

12/13/04 Days since spud: 39

Total Depth: 7197' 24 hr. footage: 60'

Present Operation:

MW: 9.4; Vis: 33; Solids: 6; Wtr: 93; Chl: 12000; Calc: 120; Pf/Pm: 0/.10

Surveys: 0.43° @ 7116'

Current Activity: 5-1/2 hrs-TIH & PU new jars. 1 hr-Broke circ & washed & reamed f/ 7067-7137'. 4-1/2 hrs-Drld f/ 7137-7177'. 1/2 hr-Rig service. Functioned pipe rams & functioned blinds on trip. 2-1/2 hrs-Drld f/ 7177-7197'. 1 hr-Circ & dropped svy. 4-1/2 hrs-TOOH w/ #14 RR 12. SLM=7197'. 4-1/2 Hrs-LD motor & 1 reamer up new BHA. TIH w/ bit #15. Bit gauge very bad 1/2" cut w/ the heal of bit ground dn 3/4" into the cone. 1 shank wore into the seals. Buttons broken on #3 cone w/ all other flat crested wear. Pins on btm reamer worn 3/8" slop in roller to pin.

12/14/04 **Days since spud:** 40

Total Depth: 7286' **24 hr. footage:** 89'

Present Operation: Drlg @ 7286'

MW: 9.4; Vis: 33; Solids: 5; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: 0/.1

Surveys:

Current Activity: 2-1/2 hrs-TIH to 7119'. 3-1/2 hrs-Reamed f/ 7119-7197'. 2 hrs-Drld f/ 7197-7207'. 1/2

hr-Rig service. 15-1/2 hrs-Drld f/ 7207-7286'.

12/15/04 Days since spud: 41

Total Depth: 7360' **24 hr. footage:** 74'

Present Operation: Drlg @ 7360'

MW: 9.4; Vis: 34; Solids: 6; Wtr: 93; Chl: 11000; Calc: 120; Pf/Pm: 0/.20

Surveys:

Current Activity: 5 hrs-Drld f/ 7286-7301'. 1/2 hr-Rig service. 18-1/2 hrs-Drld f/ 7301-7360'. Very hard

& slow drlg. No shows throughout day.

12/16/04 Days since spud: 42

Total Depth: 7367' 24 hr. footage: 7'

Present Operation: Drlg @ 7367'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

MW: 9.4; Vis: 34; Solids: 5; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: 0/.20

Surveys: 1.36° @ 7312'

Current Activity: 2-1/2 hrs-Circ & spotted LCM pill. Pumped bar slug. Dropped svy. 7 hrs-TOOH for bit. 4 hrs-PU new BHA & TIH to shoe. 1-1/2 hrs-Fill pipe & cut drlg line. 3-1/2 hrs-TIH to 7282'. 1 hr-Reamed f/ 7282-7361'. 4-1/2 hrs-Drl f/ 7361-7367'.

12/17/04 Days since spud: 43

Total Depth: 7418' 24 hr. footage: 43'

Present Operation: Drlg @ 7418'

MW: 9.3; Vis: 33; Solids: 6; Wtr: 94; Chl: 12000; Calc: 120; Pf/Pm: 0/.20

Surveys

Current Activity: 3-1/2 hrs-Drl f/ 7369-7375'. 1 hr-Circ btms up. Pump pill. Blow out kelly. 5 hrs-TOH. LD mud motor. Function tst blind rams. 6-1/2 hrs-PU bit #17 & bit sub. TIH. 8 hrs-Drl f/ 7375-7418'.

12/18/04 **Days since spud:** 44

Total Depth: 7535' **24 hr. footage:** 117'

Present Operation: Drlg @ 7535'

MW: 9.4; Vis: 34; Solids: 6; Wtr: 94; Chl: 11000; Calc: 120; Pf/Pm: 0/.20

Surveys

Current Activity: 1-1/2 hrs-Drld f/ 7418-7427'. 1/2 hr-Rig service. Function tst pipe rams. 22 hrs-Drld f/

7427-7535'.

12/19/04 **Days since spud:** 45

Total Depth: 7587' 24 hr. footage: 52'

Present Operation: Drlg @ 7587'

MW: 9.3; Vis: 33; Solids: 6; Wtr: 94; Chl: 12000; Cale: 120; Pf/Pm: 0/.20

Surveys:

Current Activity: 3-1/2 hrs-Drld f/ 7535-7553'. 1/2 hr-Rig service. Function tst pipe rams. 7-1/2 hrs-Drld f/ 7553-7584'. 6 hrs-Circ btms up. Pumped pill & TOH. LD 1 jt DP. 2-1/2 hrs-LD reamers & bit. PU same. 3-1/2 hrs-TIH. 1/2 hr-Wash to btm. 1 hr-Drld f/ 7584-7587'.

12/20/04 **Days since spud:** 46

Total Depth: 7725' **24 hr. footage:** 138'

Present Operation: Drlg @ 7725'

MW: 9.4; Vis: 34; Solids: 6; Wtr: 94; Chl: 7500; Calc: 120; Pf/Pm: 0/.20

Surveys

Current Activity: 21 hrs-Drld f/ 7587-7711'. 1/2 hr-Rig service. 2-1/2 hrs-Drld f/ 7711-7725'.

12/21/04 Days since spud: 47

Total Depth: 7842' 24 hr. footage: 117'

Present Operation: Drlg @ 7842'

MW: 9.4; Vis: 35; Solids: 7; Wtr: 93; Chl: 7500; Calc: 120; Pf/Pm: 0/.30

Surveys:

Current Activity: 3 hrs-Drld f/ 7725-7742'. 1/2 hr-Rig service. 20-1/2 hrs-Drld f/ 7742-7842'.

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004

Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

12/22/04 Days since spud: 48

Total Depth: 7899' **24 hr. footage:** 57'

Present Operation: Drlg @ 7899'

MW: 9.4; Vis: 34; Solids: 6; Wtr: 94; Chl: 8000; Cale: 120; Pf/Pm: 0/.30

Surveys: 2.92° @ 7844'

Current Activity: 10 hrs-Drld f/ 7842-7895'. 1 hr-Circ. Bld pill. Drop svy. Blow kelly. 3-1/2 hrs-TOH. 1/2 hr-Repair hi drum air hoses. 1/2 hr-Rig service. 2 hrs-Break bit. LD reamers. PU reamers, 3-1/2 hrs-TIH. 1/2 hr-Wash to btm. 1 hr-Drl f/ 7895-7897'. 1/2 hr-Change out rotating head. 1 hr-Drl f/ 7897-7899'.

12/23/04 Days since spud: 49

Total Depth: 8017'

24 hr. footage: 118'

Present Operation: Drlg @ 8017'

MW: 9.4; Vis: 38; Solids: 6; Wtr: 94; Chl: 9000; Calc: 120; Pf/Pm: 0/.30

Current Activity: 11 hr-Drld f/ 7899-7940'. 1/2 hr-Change out rotating head. 12-1/2 hrs-Drld f/ 7940-

8017'.

12/24/04 Days since spud: 50

Total Depth: 8039'

24 hr. footage: 22'

Present Operation: Logging

MW: 9.5; Vis: 55; Solids: 6; Wtr: 94; Chl: 8000; Calc: 120; Pf/Pm: 0/.30

Surveys: 2.82° @ 8039'

Current Activity: 4 hrs-Drld f/8017-8039'. 1/2 hr-Circ & bld pill. Pump pill & blow kelly dn. 1-1/2 hrs-TOH. Short trip 15 stds. 3-1/2 hrs-Circ & cond mud to 55 vis. Drop Totco & pump pill. 3-1/2 hrs-TOH for WL logs. Blow dn kelly. LD 2 jts. Strap out of hole. 1 hr-TOH for logs. SLM=8035.02'. 1 hr-WO loggers.

9 hrs-RU loggers & log.

12/25/04 **Days since spud:** 51

Total Depth: 8039'

24 hr. footage: 0'

Present Operation: Running 9-5/8" csg

MW: 9.5; Vis: 55; Solids: 7; Wtr: 93; Chl: 8000; Calc: 120; Pf/Pm: 0/.30

Surveys:

Current Activity: 4 hrs-Logging. RD loggers. 2 hrs-LD 8" DC. 2 hrs-WO loggers. 4 hrs-RU loggers &

log. 2 hrs-Log. RD loggers. 1 hr-RU csg crew. HSM. 9 hrs-Run 9-5/8: csg.

12/26/04 **Days since spud:** 52

Total Depth: 8039' 24 hr. footage: 0'

Present Operation: WOC

MW: 9.5; Vis: 55; pH: 7.8; Solids: ; Wtr: ; Chl: 8000; Calc: 120; Pf/Pm:

Surveys:

Current Activity: 8-1/2 hrs-Fin running 9-5/8" intermediate csg. Ran 182 jts (8036.50') 9-5/8" 47.0# HCP-110 LT&C csg. Set csg @ 8029' KBM. FC @ 7940' KBM. 4-1/2 hrs-Circ & cond mud. RU Halliburton cmtg equip & HSM. 8 hrs-Cmtd 9-5/8" csg as follows: Spacer #1: 10.0 bbls FW; Spacer #2: 20.0 bbls foamed Super Flush. Wt: 9.2 ppg; Spacer #3: 10.0 bbls foamed FW. Slurry #1: 784 sx (205 bbls)

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

50/50 Pozmix/Premium AG-300 w/ 5.0 pps Silicate Compacted, 20% SSA-2, 0.1% Versaset, 0.2% Diacel LWL & 1.5% Zonesealant 2000. Wt: 14.3 ppg foamed to 10.0 ppg. Yield: 1.47 ft3/sk (before foam). MWR: 6.39 gps. Slurry #2: 1110 sx (290 bbls) 50/50 Pozmix/Premium AG-300 w/ 5.0 pps Silicate Compacted, 20% SSA-2, 0.1% Versaset, 0.2% Diacel LWL & 1.5% Zonesealant-2000. WT: 14.3 ppg foamed to 11.0 ppg. Yield: 1.47 ft3/sk (before foam). MWR: 6.39 gps. Slurry #3: 176 sx (46 bbls) 50/50 Pozmix/Premium AG-300 w/ 5.0 pps Silicate Compacted, 20% SSA-2, 0.1% Versaset & 0.2% Diacel LWL. Wt: 14.3 ppg (unfoamed). Yield: 1.47 ft3/sk. MWR: 6.39 gps. Displ cmt w/ 582 bbl FW. PD w/ 4100 psi @ 03:00 hrs (MST) 12/26/04. Floats held ok. Did not circ cmt to surf (lost returns w/ 482 bbl displacement pumped). 3 hr-WOC.

12/27/04 **Days since spud:** 53

Total Depth: 8039'

24 hr. footage: 0'

Present Operation: NU 10,000 psi BOPE

MW: 9.5; Vis: 37; pH: 7.8; Solids: 6; Wtr: 94; Chl: 8000; Calc: 120; Pf/Pm: 0/.30

Surveys:

Current Activity: 13 hrs-WOC. Unbolt stack. 3-1/2 hrs-PU stack, Set slips @ 150k. Cut off csg. Set stack.

3-1/2 hrs-ND 5k stack & LD. 4 hrs-NU 10k BOPE.

12/28/04 **Days since spud:** 54

Total Depth: 8039'

24 hr. footage: 0'

Present Operation: NU 10,000 psi BOPE

MW: 9.2; Vis: 34; pH: 8; Solids: 6; Wtr: 94; Chl: 9000; Calc: 120; Pf/Pm: 0/.30

Surveys:

Current Activity: 4-1/2 hrs-NU 10k stack. 5 hrs-RU Weatherford loggers. Ran CBL/GR. TOC @ 1990'. 1 hr-Cont NU. RD Weatherford. 5-1/2 hrs-Press tst upper / lower kelly valves, dart valve & annular preventor to 5000 psi. Tstd pipe/blind rams, chk line & manifold to 10,000 psi. Press tst csg to 1500 psi. 8 hrs-Make new spool for stack.

12/29/04 Days since spud: 55

Total Depth: 8110'

24 hr. footage: 71'

Present Operation: Drlg @ 8110'

MW: 9.0; Vis: 34; pH: 9.6; Solids: 5; Wtr: 95; Chl: 8000; Calc: 120; Pf/Pm: 1/.30

Surveys:

Current Activity: 4-1/2 hrs-WO spool. 5-1/2 hrs-NU spool, rotating head & flow line. 3 hrs-PU mud motor, 2 3 pt reamers. 3-1/2 hrs-TIH. 1 hr-Kelly up. Fill pipe. Circ hole. 2-1/2 hrs-Drl out 160' cmt 7820-7980'. 1/2 hr-Tst csg @ 7980'; 1500 psi for 15 min. Held. 1 hr-Drl out 60' cmt 7980-8043'. 1/2 hr-LOT 8043'; 500 psi for 15 min. Held. FIT=10.5 ppg. 2 hrs-Drl f/ 8043-8115'.

12/30/04 Days since spud: 56

Total Depth: 8546' **24 hr. footage:** 436'

Present Operation: Running WL Svy

MW: 9.3; Vis: 34; pH: 8.3; Solids: 4; Wtr: 94; Chl: 8000; Calc: 120; Pf/Pm: 0/.2

Surveys: 5.08° @ 8472'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Current Activity: 4 hrs-Drl f/ 8125-8270'. 2-1/2 hrs-Circ out gas & cond mud. 1 hr-Drl f/ 8270-8295. Drlg thru gas buster. 1/2 hr-Rig service. 15 hrs-Drl f/ 8295-8546'. Drlg thru gas buster. 1 hr-WLS @ 8472'.

12/31/04 **Days since spud:** 57

Total Depth: 9165'

24 hr. footage: 619'

Present Operation: Drlg @ 9165'

MW: 9.7; Vis: 35; pH: 8.2; Solids: 8; Wtr: 92; Chl: 8000; Calc: 120; Pf/Pm: 0/.3

Surveys: 5.83° @ 8808'

Current Activity: 6-1/2 hrs-Drl f/ 8546-8796'. 1/2 hr-Rig service. 3 hrs-Drl f/ 8796-8911'. 1-1/2 hrs-WLS @ 8808'. 1/2 hr-Repair flow line. 10 hrs-Drl f/ 8911-9143'. 1 hr-Change out rotating rubber. 1 hr-Drl f/

9143-9165'.

01/01/05 **Days since spud:** 58

Total Depth: 9468' 24 hr. footage: 303'

Present Operation: Circ gas up; Run Gyro

MW: 9.7; Vis: 35; pH: 8.0; Solids: 8; Wtr: 92; Chl: 8000; Calc: 120; Pf/Pm: 0/.3

Surveys: 7.2° @ 9192', 7.35° @ 9285'

Current Activity: 20-1/2 hrs-Drlg f/ 9165'-9468'. 2 hrs- WLS @ 9192' & @ 9285'. 1/2 hr-Rig service. 1

hr-Circ gas. RU Gyro log.

01/02/05 Days since spud: 59

Total Depth: 9489' 24 hr. footage: 21'

Present Operation: TIH

MW: 9.7; Vis: 36; pH: 8.0; Solids: 7; Wtr: 93; Chl: 8000; Calc: 120; Pf/Pm: 0/.3

Surveys: 7.45° @ 9404'

Current Activity: 4-1/2 hrs-WL Gyro Svy. 1/2 hr-Kelly up. Break circ. 1/2 hr-Drl f/ 9468-9489'. 1/2 hr-Pump hi vis sweep & bld pill. 6 hrs-Pump pill. TOOH. 9 hrs-WO directional tools. 1-1/2 hrs-PU mud

motor, monel DC & directional tools. 1-1/2 hrs-TIH. Tst MWD tool.

01/03/05 Days since spud: 60

Total Depth: 9875' 24 hr. footage: 386'

Present Operation: Drlg @ 9875'

MW: 9.6; Vis: 40; pH: 8.2; Solids: 7; Wtr: 93; Chl: 8000; Calc: 120; Pf/Pm: .1/.3

Surveys: 7.40° @ 9459', 6.9° @ 9554', 6.16° @ 9646', 5.60° @ 9743'

Current Activity: 3-1/2 hrs-TIH. Tst MWD. 1 hr-Fill pipe & tst MWD. 1/2 hr-TIH. 2 hrs-Reaming to btm

90'. 17 hrs-Drlg & sliding f/ 9489-9875'.

01/04/05 **Days since spud:** 61

Total Depth: 10,282' **24 hr. footage:** 407'

Present Operation: Drlg @ 10,282'

MW: 10.4; Vis: 46; pH: 8.0; Solids: 10; Wtr: 90; Chl: 8000; Calc: 120; Pf/Pm: .0/.3 **Surveys**: 5.10° @ 9838', 4.75° @ 9933', 4.4° @ 10027', 3.87° @ 10122', 3.17° @ 10217'

Current Activity: 6 hrs- Drlg f/ 9875-10,029'. 4 hrs-Took kick. Circ out through chk & wt up. 14 hrs-Drlg

f/ 10029-10282'.

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997

NWSE Sec 21 T-13S,R-19E

Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD:

Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

01/05/05 **Days since spud:** 62

Total Depth: 10,755'

24 hr. footage: 473'

Present Operation: Drlg @ 10,755'

MW: 10.3; Vis: 45; pH: 7.8; Solids: 10; Wtr: 90; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: 2.80° @ 10312', 2.46° @ 10406', 2.46° @ 10500', 1.76° @ 10595', 1.23° @ 10689'

Current Activity: 5-1/2 hrs- Drlg f/ 10,282-10,388'. 1/2 hr-Rig service. 18 hrs-Drlg f/ 10,388-10,755'.

01/06/05 Days since spud: 63

Total Depth: 11,080'

24 hr. footage: 325'

Present Operation: Drlg @ 11,080'

MW: 10.5; Vis: 45; pH: 8.0; Solids: 10; Wtr: 90; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: .53° @ 10784', .70° @ 10846', .70° @ 10909', .70° @ 10972'

Current Activity: 14-1/2 hrs- Drlg f/ 10,755-11,017'. 3 hrs-Cut drlg line 560'. 6-1/2 hrs-Drlg f/ 11,017-

11,085'.

01/07/05 Days since spud: 64

Total Depth: 11,257'

24 hr. footage: 177'

Present Operation: Tripping for bit

MW: 10.7; Vis: 45; pH: 8.0; Solids: 9.5; Wtr: 90; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: .70° @ 10972', 1.23° @ 11098', 1.94° @ 11193'

Current Activity: 16 hrs- Drlg f/ 11,085-11,257. 1 hr-Circ & bld pill. 2 hrs-TOOH. Hole did not take any

fluid. Gained 3 bbls on 9 stds. TIH & had 27 bbls gain. 4-1/2 hrs-Circ & raised wt to 10.7+. 1/2 hr-Pumped

pill & TOOH for bit.

01/08/05 Days since spud: 65

Total Depth: 11,330'

24 hr. footage: 73'

Present Operation: Drlg @ 11,330'

MW: 10.8; Vis: 45; pH: 8; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Survevs:

Current Activity: 13 hrs-TOOH. Made up tools & TIH to shoe. 1 hr-Filled pipe & circ. 2 hrs-TIH to

11198'. 1 hr-Washed & reamed to btm @ 11262'. Made 6' correction f/ SLM. 7 hrs-Drlg f/ 11262-11330'.

01/09/05 **Days since spud:** 66

Total Depth: 11,418'

24 hr. footage: 88'

Present Operation: Drlg @ 11418'

MW: 10.8; Vis: 40; pH: 8.0; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: 2.46° @ 11291'

Current Activity: 1 hr-Drlg f/ 11330-11334'. 2-1/2 hrs-Circ & built pill. MWD quit working. 3 hrs-Tripped to shoe to retrieve MWD. 4 hrs-Retrieve & seat new MWD; ck for operating. 1-1/2 hrs-TIH. 12

hrs-Drlg f/ 11334-11418'.

01/10/05 **Days since spud:** 67

Total Depth: 11,541' **24 hr. footage:** 123'

Present Operation: TOOH

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

MW: 10.8; Vis: 40; pH: 7.9; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: 4.22° @ 11381', 4.75° @ 11444', 4.4° @ 11476'

Current Activity: 7 hrs-Drlg f/ 11418-11480'. 1/2 hr-Rig service. 6 hrs-Drlg f/ 11480-11541'. 3 hrs-Circ btms up & pumped pill. 7-1/2 hrs-TOOH. Hole drag f/ 11541' to approx 10,100' w/ max over pull of 70K lbs.

01/11/05 **Days since spud:** 68

Total Depth: 11,562' **24 hr. footage:** 21'

Present Operation: Drlg @ 11562'

MW: 10.8; Vis: 40; pH: 7.8; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 8 hrs-PU BHA & TIH. 1/2 hr-Rig service. 1-1/2 hrs-LD 25 jts. 1 hr-TIH to shoe. 1 hr-Filled pipe & circ. 1-1/2 hrs-TIH to 9533'. 1 hr-Repair kelly shuck. 2 hrs-Reamed f/ 9541-9856'. 1 hr-TIH

to 11040'. 5 hrs-Reamed f/ 11040-11541'. 1-1/2 hrs-Drlg f/ 11541-11562'

01/12/05 Days since spud: 69

Total Depth: 11,594' **24 hr. footage:** 32'

Present Operation: Handle BHA

MW: 11.1; Vis: 35; pH: 7.8; Solids: 12.5; Wtr: 87; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 1/2 hr-Drlg f/ 11542-11562'. 1/2 hr-Worked on pumps. 5-1/2 hrs-Drlg f/ 11562-11594'. 1/2 hr-Rig service. 2 hrs-Circ & built pill to trip to shoe. 2-1/2 hrs-TOOH to shoe. MWD failed. Max overpull = 35k over string wt. 5-1/2 hrs-Retrieved MWD w/ WL. Tried to reseat & operate. Unable to reseat MWD. 1 hr-Mix trip pill. 5 hrs-TOOH for new MWD. 1 hr-Made up new bit & change out reamers.

01/13/05 Days since spud: 70

Total Depth: 11,648' **24 hr. footage:** 54'

Present Operation: Drlg @ 11,648'

MW: 11.2; Vis: 36; pH: 7.8; Solids: 11.5; Wtr: 88; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: 4.93° @ 11546'

Current Activity: 2 hrs-Fin changing BHA & TIH. 1 hr-Circ & tstd MWD. 2 hrs-TIH to 4500'. 1 hr-Circ & tst MWD. 4 hrs-TIH to 8029'. 2 hrs-Circ & tst MWD. Circ btms up. Dropped carbide lag & chkd for hole in pipe (6400 stds). 2-1/2 hrs-TIH to 11565'. 9-1/2 hrs-Drlg f/ 11594-11647'.

01/14/05 Days since spud: 71

Total Depth: 11,735' **24 hr. footage:** 87'

Present Operation: Break out bit

MW: 10.8; Vis: 34; pH: 8.2; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.3

Surveys: 4.57° @ 11637'

Current Activity: 11 hrs-Drlg f/ 11647-11718. 1/2 hr-Rig service. 3-1/2 hrs-Drlg f/ 11718-11735'. 1-1/2

hrs-Circ btms up & pumped pill. 7-1/2 hrs-TOOH. Both motor & bit shot.

01/15/05 **Days since spud:** 72

Total Depth: 11,803' **24 hr. footage:** 68'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Present Operation: Drlg @ 11803'

MW: 10.8; Vis: 45; pH: 8.2; Solids: 10.5; Wtr: 89; Chl: 8000; Calc: 120; Pf/Pm: .0/.4

Surveys: 4.8° @ 11733'

Current Activity: 3 hrs-TOOH. 3 hrs-Cleaned mud tanks. 2 hrs-Installed MWD & tstd. 2 hrs-TIH. 1 hr-Filled pipe & tstd MWD. 1-1/2 hrs-TIH to 8000'. 1-1/2 hrs-Circ gas @ shoe w/ max gas of 3600 units; 20' flare. 1 hr-Cut & slip drlg line. 2 hrs-TIH. 1/2 hr-Fill pipe & tstd MWD. 6-1/2 hrs-Drld f/ 11735-11803'.

01/16/05 **Days since spud:** 73

Total Depth: 11,914' **24 hr. footage:** 111'

Present Operation: TOOH

MW: 10.8; Vis: 45; pH: 8.2; Solids: 10.5; Wtr: 89; Chl: 8500; Calc: 120; Pf/Pm: .0/.3

Surveys: 4.57° @ 11823'

Current Activity: 7-1/2 hrs-Drlg f/ 11803-11873'. 1/2 hr-Rig service. 8 hrs-Drlg f/ 11873-11914'. 1-1/2

hrs-Circ & built pill. 6-1/2 hrs-TOOH.

01/17/05 **Days since spud:** 74

Total Depth: 11,991' **24 hr. footage:** 77'

Present Operation: Drlg @ 11991'

MW: 10.9; Vis: 45; pH: 8.2; Solids: 11.5; Wtr: 88; Chl: 7000; Calc: 120; Pf/Pm: .0/.4

Surveys: 4.80° @ 11918'

Current Activity: 9 hrs-TIH breaking circ @ 4500 & 8029'. 1 hr-Wash 45' to btm @ 11914'. 14 hrs-Drlg

f/ 11914-11991'. No correction on SLM.

01/18/05 **Days since spud:** 75

Total Depth: 12,031' **24 hr. footage:** 40'

Present Operation: Circ & WO loggers

MW: 10.8; Vis: 44; pH: 9; Solids: 11.6; Wtr: 89; Chl: 5000; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 8-1/2 hrs-Drl f/ 11996-12026'. 1/2 hr-Rig service. 1 hr-Drl f/ 12026-12031'. 1 hr-Circ. Mix & pump pill. 1 hr-TOOH. Short trip to shoe-43 stds. Had 100k over pull on 1st std. 3-1/2 hrs-Short trip. No fill on btm. 8-1/2 hrs-Circ. WO Halliburton logging trk. Halliburton has been delayed due to shortage of logging trks.

01/19/05 **Days since spud:** 76

Total Depth: 12,031' 24 hr. footage: 0'

Present Operation: Rig repair-Work on drum clutch

MW: 10.8; Vis: 44; pH: 9; Solids: 11.6; Wtr: 89; Chl: 5000; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 2 hrs-Circ. 1 hr-Short trip-10 stds. Max overpull 65K. 3 hrs-Circ & cond hole. 8 hrs. TOOH for logs. 1 hr-LD mud motor, monel DC & 3 pt reamers. 8 hrs-RU Halliburton & ran Quad-Combo. 1 hr-Rig repair-Work on drum clutch. Driller's TD: 12,031' SLM: 12,029.18' Logger's TD: 12,023'

01/20/05 **Days since spud:** 77

Total Depth: 12,091' **24 hr. footage:** 60'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Present Operation: Circ btms up

MW: 11.1; Vis: 48; pH: 9; Solids: 11.6; Wtr: 88; Chl: 4500; Calc: 120; Pf/Pm: .0/.3

Surveys

Current Activity: 2-1/2 hrs-Work on low drum clutch. 6-1/2 hrs-TIH. 1-1/2 hrs-PU kelly. Break circ. Circ btms up; gas up. 1/2 hr-Drl f/ 12031-12039'. 1 hr-Circ sample up catch 10 min samples. 7 hrs-Drl f/ 12039-12091'. 2 hrs-Circ btms up. Pump slug. Blow kelly. 1-1/2 hrs-Short trip 10 stds. 1-1/2 hrs-Circ btms up. Pump slug. Blow kelly.

01/21/05 Days since spud: 78

Total Depth: 12,091' **24 hr. footage:** 0'

Present Operation: Running 7-5/8" liner

MW: 11.1; Vis: 46; pH: 8.1; Solids: 12.6; Wtr: 87; Chl: 4500; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 1-1/2 hrs-Blow kelly. TOOH. 7 hrs-TOOH. LD 21 jts S135 pipe.1-1/2 hrs-RU LD machine. HSM. 2-1/2 hrs-LD HWDP & DC. 9 hrs-RU csg crew. Run 7-5/8" 33.70# HCP-110 VAM FJL

csg. 1 hr-RD LD machine (broke dn). 1-1/2 hrs-Run csg w/ airhoist.

01/22/05 **Days since spud:** 79

Total Depth: 12,091' **24 hr. footage:** 0'

Present Operation: TOOH w/ liner setting tool

MW: 11.1; Vis: 47; pH: 8.1; Solids: ; Wtr: ; Chl: 4500; Cale: 120; Pf/Pm:

Surveys:

Current Activity: 1-1/2 hrs-Run 7-5/8" csg w/ airhoist. 1-1/2 hrs-RU PU/LD machine. 4 hrs-Cont. running 7-5/8" csg w/ PU/LD machine. 1 hr-RD PU/LD machine & csg crew. 6 hrs-Install Baker liner hanger assy. TIH w/ liner (SLM DP while TIH). 2-1/2 hrs-Circ btms up. 3 hrs-Set liner hanger.

Ran 100 jts (4098.34') 7-5/8" 33.7# HCP-110 VAM FJL liner & Baker Model "CMC" liner hanger w/ "ZXP" liner pkr & 10' tie back sleeve (27.90'). Total length: 4126.24'. Set btm of liner @ 12,089'. Landing collar @ 12,004'. TOL @ 7963'.

RU Halliburton. Halliburton cmtd w/ 830 sx (185.0 bbls) 50/50 Poz mix / Prem-AG cmt containing 2.0% Bentonite, 0.5% Halad-344, 2.0% Microbond, 5.0% salt, 0.2% Super CBL, 0.4% HR-5 & 0.25 pps Flocele. Wt: 14.3 ppg. Yield 1.25 ft3/sk. MWR: 5.46 gps. Displ cmt w/ 326 bbls 11.1 ppg mud. Cmtg completed @ 01:20 hrs (MST) 1/22/05. Did not bump plug. Final pump press was 1260 psi.

1-1/2 hrs-Set liner pkr & rev out 50 bbl cmt. 1 hr-Circ & bld slug. 2 hrs-Pump slug AA& TOOH w/ liner setting tool.

01/23/05 Days since spud: 80

Total Depth: 12,091' 24 hr. footage: 0'

Present Operation: PU pipe

MW: 11.3; Vis: 47; pH: 9.4; Solids: 12.6; Wtr: 87; Chl: 4500; Calc: 120; Pf/Pm: .0/.3

Surveys:

Current Activity: 1-1/2 hrs-TOOH. LD liner hanger setting tool. 4 hrs-TIH. Tag TOL @ 7962'. 1-1/2 hrs-TOOH 28 stds. 2-1/2 hrs-RU LD trk & strap 4" 4-3/4" DC & 4" DP. 5 hrs- LD 5" DP. 3 hrs-Change pipe rams f/ 5" to 4" in single ram cavity. 6-1/2 hrs-PU BHA & 4" DP.

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

01/24/05 Days since spud: 81

Total Depth: 12,091'

24 hr. footage: 0'

Present Operation: Lower MW

MW: 10.2; Vis: 34; pH: 9.8; Solids: 7.6; Wtr: 92; Chl: 4500; Calc: 120; Pf/Pm: .3/.8

Surveys:

Current Activity: 5 hrs-PU BHA. TIH w/ 4" DP. 1 hr-RD LD machine, swap elevators & fill pipe, 1 hr-TIH. 1 hr-Circ & cond mud. 1 hr-TIH. 1 hr-Circ & cond. 2 hrs-TIH. 1 hr-Kelly up, fill pipe & wash to btm. Press tst TOL to EMW of 12.0 ppg. 5 hrs-Drl cmt. Tagged cmt @ 11819. Drld cmt f/ 11819-12091'. 6 hrs-Circ & cond mud. Drop wt to 9.1.

01/25/05 Days since spud: 82

Total Depth: 12,155'

24 hr. footage: 64'

Present Operation: Drlg @ 12,155'

MW: 9.1; Vis: 39; pH: 9.8; Solids: 5.6; Wtr: 94; Chl: 3500; Calc: 120; Pf/Pm: .4/.8

Surveys:

Current Activity: 7 hrs-Circ & cond-dropping MW. 1/2 hr-Rig service. 1/2 hr-Circ & cond-dropping MW. 5 hrs-Drlg cmt & shoe. 4-1/2 hrs-Drl f/ 12,091-12,113'. 1/2 hr-FIT 12113; 1200 psi; 15 min=11.1. 6 hrs-Drl f/ 12,113-12,155'.

01/26/05 Days since spud: 83

Total Depth: 12,262'

24 hr. footage: 107'

Present Operation: Drlg @ 12,262'

MW: 9.0; Vis: 38; pH: 8.3; Solids: 3.6; Wtr: 96; Chl: 3500; Calc: 120; Pf/Pm: 0/.3

Current Activity: 8-1/2 hrs-Drlg f/ 12155-12192'. 1/2 hr-Rig service. 15 hrs-Drlg f/ 12192-12262'.

01/27/05 **Days since spud:** 84

Total Depth: 12,279'

24 hr. footage: 17'

Present Operation: TIH

MW: 9.2; Vis: 38; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys: 3.00° @ 12205'

Current Activity: 3-1/2 hrs-Drld f/ 12262-12279'. 2 hrs-Circ & bld pill. 1/2 hr-WLS @ 12205'. Pump pill. 7 hrs-TOOH. LD 7 its 5" & strapped out. 3 hrs-TOOH. LD mud motor & tst BOPs. 1 hr-TIH w/ bit, bit sub

& change out 3 pt reamers. 1-1/2 hrs-Slip & cut drl line. 4-1/2 hrs-TIH. 1/2 hr-Fill pipe. 1/2 hr-TIH.

01/28/05 **Days since spud:** 85

Total Depth: 12,372'

24 hr. footage: 93'

Present Operation: Drlg @ 12372'

MW: 9.0; Vis: 38; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 3000; Calc: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 1-1/2 hrs-TIH. 1/2 hr-Kelly up & fill pipe. 1/2 hr-Ream 30' to btm. 8 hrs-Drlg f/ 12279-

12315'. 1/2 hr-Rig service. 13 hrs-Drlg f/ 12315-12372'.

01/29/05 Days since spud: 86

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004
Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Total Depth: 12,490'

24 hr. footage: 118'

Present Operation: Drlg @ 12490'

MW: 9.0; Vis: 39; pH: 8.2; Solids: 4.8; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 7-1/2 hrs-Drl f/ 12372-12406'. 1/2 hr-Rig service. 16 hrs-Drl f/ 12406-12490'

01/30/05 **Days since spud:** 87

Total Depth: 12,557' **24 hr. footage:** 67'

Present Operation: TIH

MW: 9.1; Vis: 37; pH: 8.1; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys

Current Activity: 7-1/2 hrs-Drl f/ 12490-12533'. 1/2 hr-Rig service. 4-1/2 hrs-Drl f/ 12533-12557'. 1-1/2 hrs-Circ & cond hole. Bld pill. Drop svy. 1/2 hr-Blow kelly dn. 7-1/2 hrs-POOH. Svy tool stuck in btm DC.

LDDC. 1 hr-Change out bit & 3 pt reamer. 1 hr-TIH.

01/31/05 Days since spud: 88

Total Depth: 12,645' **24 hr. footage:** 88'

Present Operation: Drlg @ 12,645'

MW: 9.2; Vis: 36; pH: 8.2; Solids: 5.7; Wtr: 94; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys: 1.43° @12,510'

Current Activity: 4-1/2 hrs-TIH. 1 hr-PU kelly. Wash to btm. 18-1/2 hrs-Drl f/ 12557-12645'.

02/01/05 **Days since spud:** 89

Total Depth: 12,677' **24 hr. footage:** 32'

Present Operation: Drlg @ 12,677'

MW: 9.0; Vis: 32; pH: 8.3; Solids: 3.7; Wtr: 96; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 6-1/2 hrs-Drl f/ 12645-12675'. 1-1/2 hrs-Circ & bld slug. 3-1/2 hrs-Pump slug. Blow kelly. TOOH. 1 hr-Fix hi drum airline. 11 hrs-Fin TOH w/ SLM (no correction) Change bits & TIH. WTB

40'. 1/2 hr-Drl f/ 12675-12677'.

02/02/05 **Days since spud:** 90

Total Depth: 12,763' **24 hr. footage:** 86'

Present Operation: Drlg @ 12,763'

MW: 9.1; Vis: 31; pH: 8.1; Solids: 3.7; Wtr: 96; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 14 hrs-Drl f/ 12677-12734'. 1/2 hr-Rig service. 9-1/2 hrs-Drl f/ 12734-12763'.

02/03/05 Days since spud: 91

Total Depth: 12,797' **24 hr. footage:** 34'

Present Operation: TIH w/ magnet

MW: 9.2; Vis: 33; pH: 8.3; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys:

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Current Activity: 8 hrs-Drl f/ 12763-12797'. 1 hr- Rig service. 1/2 hr-Wouldn't drl-torque 90-106. 1-1/2 hrs-Circ & bld slug. 1/2 hr-Pump slug. 5 hrs-POOH. 3-1/2 hrs-Lost 3 cones on bit. Call & WO fisherman. 1/2 hr-PU & make up magnet & junk basket. 3-1/2 hrs-TIH.

02/04/05 Days since spud: 92

Total Depth: 12,797'

24 hr. footage: 0'

Present Operation: POOH w/ magnet-Run #2

MW: 9.0; Vis: 37; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 2500; Cale: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 2-1/2 hrs-TIH w/ magnet. 1/2 hr-Work magnet on btm. 1 hr-Circ, Pump slug, Blow kelly dn. 5 hrs-POOH. 1 hr-Clean magnet & junk basket. Retrieved 2 cones, 3 snap rings & 5 tungsten inserts. 7-1/2 hrs-TIH w/ magnet run #2. Need to retrieve 1 more cone. 1/2 hr-Work magnet on btm. 1 hr-Circ. Pump slug. Blow kelly dn. 5 hrs-POOH w/ magnet.

02/05/05 **Days since spud:** 93

Total Depth: 12,844'

24 hr. footage: 47'

Present Operation: Drlg @ 12844'

MW: 9.3; Vis: 39; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Current Activity: 1 hr-Fin POOH. 1/2 hr-Clean magnet & junk basket. 1/2 hr-LD magnet, PU bit, stab. and 3 pt. reamer. 4 hrs-TIH, fill pipe. 2 hrs.-Slip & cut drlg line, adjust brakes. 1/2 hr-TIH, Fill pipe. 1 hr-Fix air leak on #1 motor clutch. 2 hrs:TIH, Fill pipe. 1/2 hr-PU kelly, circ & work junk basket. 1 hr-Ream hole f/ 12788' to 12793'. 1/2 hr-Repair valve on #2 pump. 1 hr-Ream hole f/ 12793' to 12797'. 9-1/2 hrs-Drld 6-1/2" hole f/ 12797' to 12844'.

02/06/05 **Days since spud:** 94

Total Depth: 12,892'

24 hr. footage: 48'

Present Operation: TIH w/Diamond bit & motor

MW: 9.1; Vis: 33; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 11 hrs-Drld 6-1/2" hole f/ 12844' to 12892'. 1/2 hr:Calculate & pump slug, 6 hrs-

POOH SLM. 3-1/2 hrs-Change out BHA. LD bit, stab, 3 pt reamer. PU diamond bit, mud motor, stab, 3 pt reamer. 3 hrs-TIH fill pipe.

02/07/05 **Days since spud:** 95

Total Depth: 12.991' 24 hr. footage: 99'

Present Operation: Drlg @ 12,991'

MW: 9.1; Vis: 34; pH: 8.3; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Current Activity: 1-1/2 hrs-TIH. 1/2 hrs-Fill pipe, fix jerk chain. 2-1/2 hrs-TIH. 1/2 hrs-TIH. 1 hr- Kelly up, wash & ream 50' to btm f/ 12842' to 12892'. 4-1/2 hrs-Drld 6-1/2" hole f/ 12892' to 12911'. 1/2 hr- Rig service function tst pipe rams. 5-1/2 hrs-Drld f/ 12911'-to 12942'. 1 hr-Repair air line to control panel. 6 hrs-Drld f/ 12942' to 12991'.

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

02/08/05 **Days since spud:** 96

Total Depth: 13,043'

24 hr. footage: 52'

Present Operation: TIH w/new mud motor

MW: 9.2; Vis: 35; pH: 8.3; Solids: 4.7; Wtr: 95; Chl: 2500; Calc: 120; Pf/Pm: 0/.3

Surveys: 0.86° @12,099 '

Current Activity: 6-1/2 hrs-Drld 6-1/2" hole f/ 12991' to 13043'. (Lost 950 differential psi.) 1-1/2 hrs.-Circ btms up. Pump slug. Rig service. 1/2 hrs.-Drop svy. Blow kelly dn. 6 hrs-POOH. 7-1/2 hrs-POOH. 1-

1/2 hrs-LD mud motor. PU new motor & RR bit. Svy @ 12099'. Mud motor failed.

02/09/05 **Days since spud:** 97

Total Depth: 13,163'

24 hr. footage: 120'

Present Operation: Drlg @ 13163'

MW: 9.2; Vis: 36; pH: 8.2; Solids: 4.7; Wtr: 95; Chl: 2500; Cale: 120; Pf/Pm: 0/.3

Surveys:

Current Activity: 4 hrs-TIH. 1/2 hrs-Circ & fill pipe. 1-1/2 hrs-TIH. 1-1/2 hrs-Install rotating rubber, Kelly up, fill pipe. 1 hr-TIH. 1/2 hr-Kelly up. Wash & ream 35' to btm f/ 13008' to 13043'. 1-1/2 hrs-Drld 6-1/2" hole f/ 13043' to 13068'. 1/2 hr-Rig service, function tsst pipe rams. 13 hrs-Drld f/ 13068' to 13163'.

Average ROP f/ 13043' to 13101' 18-22 FPH; 13101' to 13163' 4-7 FPH.

02/10/05 Days since spud: 98

Total Depth: 13,340'

24 hr. footage: 177'

Present Operation: Drlg @ 13340' (5.9 FPH)

MW: 9.2; Vis: 33; pH: 8.6; Solids: 4.7; Wtr: 95; Chl: 2000; Calc: 120; Pf/Pm: .3/.3

Surveys

Current Activity: 5 hrs-Drld 6-1/2" hole f/ 13163' to 13194'. 1/2 hr-Rig service, repair air valve. 18-1/2

hrs.-Drld f/ 13194' to 13340'.

02/11/05 **Days since spud:** 99

Total Depth: 13,355'

24 hr. footage: 15'

Present Operation: Logging / Check shot

MW: 9.2; Vis: 33; pH: 8.6; Solids: 4.7; Wtr: 95; Chl: 2000; Calc: 120; Pf/Pm: .1/.3

Surveys:

Current Activity: 2 hrs-Drld 6-1/2" hole f/ 133340' to 13351'. 1 hr-Rig service, function tst pipe rams, Put #2 pump on line. 1-1/2 hrs-Drld f/ 13351' to 13355'. Pres increased 600 psi. Pull up & ck DP screen, it was clean. Put bit back on btm, no differential psi. 2 hrs-Circ btms up. Bld & pump slug. 1/2 hr.-POOH, 4 stands (12979'). 1 hr.-Work tight spot. LD 2 jts & ream, PU 2 jts & ream. (12917' to 13041') 1-1/2 hrs.-Short trip 14 stds no drag, no tight spots, no fill on btm. 3 hrs-Circ 80 bbl hi vis sweep to surf. Spot 40 bbl pill on btm & pump slug. 1/2 hr-Blow kelly dn & set back. LD 1 jt. 6-1/2 hrs-POOH. 1/2 hr-LD bit & motor. Bit had motor stator rubber plugging 3 ports. 1 hr-HSM. RU Halliburton loggers. 3 hrs-Set up equip to communicate w/ Veritas Check Shot and Halliburton.

02/12/05 **Days since spud:** 100

Total Depth: 13,409' **24 hr. footage:** 54'

Present Operation: Drlg @ 13409' (7.5 FPH)

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

MW: 9.3; Vis: 38; pH: 8.6; Solids: 6.7; Wtr: 93; Chl: 1800; Calc: 120; Pf/Pm: .10/.40

Surveys:

Current Activity: 7 hrs-Log w/ Halliburton (seismic & gamma ray). 1 hr-RD Halliburton loggers. 1 hr-Make up bit RR #32 and dn hole mud motor. 3-1/2 hrs-TIH. 1/2 hr-Fill pipe. 3 hrs.-TIH. 1 hr- Kelly up. Wash & ream 40' to btm, no fill. 7 hrs- Drld 6-1/2" hole f/ 13355' to 13409'.

02/13/05 Days since spud: 101

Total Depth: 13,538' **24 hr. footage:** 129'

Present Operation: Drlg @ 13538' (5.2 FPH)

MW: 9.5; Vis: 34; pH: 10; Solids: 4.6; Wtr: 95; Chl: 1500; Calc: 280; Pf/Pm: .10/2.8

Surveys

Current Activity: 6 hrs-Drld 6-1/2" hole f/ 13409' to 13455'. 1/2 hr-Rig service, function tst pipe rams. 9-1/2 hrs-Drld f/ 13445' to 13508'. 1/2 hr-Rig service. 1 hr-Repair master clutch. 6-1/2 hrs-Drld f/ 13508' to 13538'.

02/14/05 **Days since spud:** 102

Total Depth: 13,625' **24 hr. footage:** 102'

Present Operation: Circ. WO loggers

MW: 9.4; Vis: 39; pH: 9; Solids: 4.7; Wtr: 95; Chl: 1500; Calc: 320; Pf/Pm: .30/3.8

Surveys:

Current Activity: 1/2 hr-Drld 6-1/2" hole f/ 13538' to 13541'. 1/2 hr-Rig repair, jerk chain caught up in cat head. 14-1/2" hrs-Drld f/ 13541' to 13625' TD. 1-1/2 hrs-Circ btms up. 4 hrs-Short trip to show, work tight hole @ 13040' to 12980'. Wash & ream 60' through tight spot. Same depth as last trip. 3 hrs.-Circ. Pump sweep to surf. Wait on loggers.

02/15/05 **Days since spud:** 103

Total Depth: 13,625' **24 hr. footage:** 0'

Present Operation: Open hole logging

MW: 9.4; Vis: 42; pH: 10; Solids: 5.7; Wtr: 94; Chl: 1700; Calc: 420; Pf/Pm: .80/3.8

Surveys: 0.61° @13,542 '

Current Activity: 1 hr-Circ & cond hole. 5-1/2 hrs-Short trip 17 stds to shoe, work tight hole @ 13171' to 13109'. 4-1/2 hrs-Circ. Pump sweep to surf. Wait on loggers. 2 hrs-POOH SLM (13622.32') No correction made. 1 hr-Bld & pump dry job. 5 hrs-POOH for logs. Drop svy 13542'. 1 hr-HSM w/

Halliburton logger. RU loggers. 4 hrs-Logging. LTD: 13611'.

02/16/05 Days since spud: 104

Total Depth: 13,611'(Corrected) 24 hr. footage: 0'

Present Operation: LDDP

MW: 9.8; Vis: 44; pH: 10; Solids: 7.7; Wtr: 94; Chl: 1400; Calc: 280; Pf/Pm; .80/3.60

Surveys:

Current Activity: 8 hrs-Logging w/ Halliburton.1/2 hr-RD Halliburton loggers. 1/2 hr-Make up rerun bit & bit sub. 9 hrs-TIH. 1/2 hr-Kelly up. Wash & ream 30' to btm, no fill. 3-1/2 hrs-Circ & cond mud. 1/2 hr-HSM w/ T&M csg crew. RU lay dn machine. 1-1/2 hrs-POOH. LDDP. Clean & drift 4-1/2"P-110 13.5 # on racks. Load out 38 jts HWDP & haul to Casper.

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

02/17/05 **Days since spud:** 105

Total Depth: 13,611' (corrected) 24 hr. footage: 0'

Present Operation: Run 4-1/2" csg

MW: 9.7; Vis: 46

Surveys:

Current Activity: 10 hrs-LDDP & DCs. 1 hr-HSM. RD LD crew. RU csg crew. 2 hrs.-Change out 4" pipe rams for 4-1/2" pipe rams. 3-1/2 hrs- Run 4-1/2" P-110 13.50 # LTC csg. 1/2 hr-Fill pipe. 2-1/2 hrs.-TIH w/ 4-1/2" P-110 13.50 # LTC csg. 1/2 hr-Fill pipe. 2 hrs.-TIH w/ 4-1/2" P-110 13.50 # LTC csg. 1 hr.-Fill pipe @ shoe & circ. 1 hr-TIH 4-1/2" P-110 13.50 # LTC csg.

02/18/05 **Days since spud:** 106

Total Depth: 13,611' (corrected) 24 hr. footage: 0'

Present Operation: RD BOP

MW: 9.7; Vis: 46 **Surveys**: 0.09° @ 13473'

Current Activity: 1/2 hr-RU to circ. Wash 4' to btm. Land 4-1/2" csg @ 13,614'. FC @ 13,567'. 4 hrs-Circ & cond hole. Set Halliburton trks in place. 1/2 hr-HSM w/ Halliburton cmter. RU circ head. 1/2 hr-Press tst cmt lines to 5000 psi & tst nitrogen lines to 7000 psi. 2-1/2 hrs-Cmtd 4-1/2" prod csg. 9 hrs-Close hydril & monitor psi for 7 hrs. Max psi: 185. HSM. RU Weatherford & run Gyro f/ 9004' to 13,473'. 1/2 hr-RD Weatherford WL. LD Gyro. 6-1/2 hrs-Jet cellar. RD Double Jack. Install BOP hydraulic wench.

Ran 314 jts (13, 626.15') 4-1/2" 13-1/2 # P-110 LT&C csg. Set csg. @ 13614'.

Lead Slurry: Pumped 10 bbls FW @ 8.34 ppg. Start 20 bbls Superflush @ 9.20 ppg. Foam online @ 1.9 GPM. N2 online @ 1200 SCFM. Followed w/ 10 bbls FW @ 8.34 ppg foam @ 1.1 GPM. Pumped 115 bbls (440 sx) 50/50 Poz/Premium, 5# sk Silicalite, 20% SSA-1, 2% Versaset, 0.3 diacel LWL +1.5% zone sealant. Wt: 14.3 ppg. Cmt foamed to 11 ppg. Yield: 1.47 ft3/sk. MWR: 6.39 gps

Tail Slurry: Pumped 11.8 bbls (45 sx) 14.3 ppg unfoamed 50/50 Poz/Premium, 5# sk Silicalite, 20% SSA-1, 0.2% Versaset, 0.3% Diacel LWL. Wt: 14.3 ppg. Yield: 1.47 ft3/sk. MWR 6.39 gps. Calculated TOC@ 7500°.

Drop plug. Displ w/ 202.1 bbls 2% KCL wtr. Bump plug @ 2300 psi (900 over). Displ @ 4 bpm. Bump plug @ 0.5 bpm. Final circ press was 2300 psi. Float held. Reciprocate pipe 10' while circ & cmtg. CIP @ 14:00 hrs. (MST) on 2/17/05.

02/19/05 Days since spud: 107

Total Depth: 13,611' (corrected) 24 hr. footage: 0'

Present Operation: RD BOP. Rig Rlsd

Surveys:

Current Activity: 1 hr-Raise BOP stack up & set slips. Cut 4-1/2" csg off. 11 hrs-RD BOPE, pull 4-1/2"

rams, unbolt hydril. 12 hrs-Rig Rlsd @ 18:00 hrs (MST) 2/18/2005.

Rig on standby until rig move on 2/25/05.

02/20/05 Days since spud: 108

Total Depth: 13,611'(corrected) 24 hr. footage: 0'

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: Spud Date: October 20, 2004 Gr Elev: 6619' KB: 6645'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Present Operation: Rig Rlsd /Standby

Surveys:

Current Activity: 24 hrs-Craig's Rathole pulled water well on 10-21-1319. Lost wire dn hole. Hauled pump & tbg to Craig's yard for storage. Also removed 3" & 4" hose f/ water well. Craig's will bld a cap to cover well.

02/21-24/05 Current Activity: Waiting on completion.



Form Sundry (August 2004)

UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

7		TO LIVE BY CE
		FORM Approved August 2004
		5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000
		6. Tribe Name
		Ute
		7. If Unit or CA/Agreement, Name and/or No.
		8. Well Name and No.
		Ute Tribal #10-21-1319
		9. API Well No.
		43-047-35997
		10. Field and Pool, or Exploratory Area
		Wildcat
		11. County
		Uintah
E,	R	EPORT, OR OTHER DATA
N		

	is form for proposals t II. Use Form APD for s		nter an	6. Tribe Nan Ute	ne
SUBMIT IN TRI	PLICATE			7. If Unit or	CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nar	
2. Name of Operator FIML Natural 3a. Address 410 17th Street, Suite 900 Denv	ral Resources, LLC ver, CO 80202	3b. Phone No. (include 303-899-5608	area code)	9. API We 43-047-	
4. Location of Well (Footage, Sec., 7 NWSE 1863' FSL 1507' FEL				Wildca 11. County Uintah	, .
12. CHECK AP	PROPRIATE BOX(ES) TO	INDICATE NATUR	E OF NOTICE, R	EPORT, OR	OTHER DATA
TYPE OF SUBMISSION		TYP	E OF ACTION		
Notice of Intent ✓ Subsequent Report ☐ Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (Standard Reclamation Recomplete Temporarily Ab Water Disposal	,	Water Shut-Off Well Integrity ✓ Other Composite Completion Operations Report
If the proposal is to deepen direct Attach the Bond under which the following completion of the inv	ctionally or recomplete horizontal the work will be performed or proviously objections. If the operation that Abandonment Notices shall be	ly, give subsurface location ide the Bond No. on file w results in a multiple compl	is and measured and tru ith the State of Utah. R letion or recompletion i	ne vertical depth Required subsect on a new interva	ork and approximate duration thereof. as of all pertinent markers and zones. auent reports shall be filed within 30-day all, a Form Completion shall be filed once an completed, and the operator has
Attached is the composite	completion operations report	:			

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed) Phyllis Sobotik	Title Operations Regula	tory Manager			
Signature Mylli Sebolik	Date NOV 1	nos			
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE					
Approved by Title Date					
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject least which would entitle the applicant to conduct operations thereon.					

RECEIVED NOV 0 8 2005

FIML NATURAL RESOURCE SANDENTIAL

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

03/01-08/05 Current Activity: WO completion

03/09/05 Present Operation: WO Frac

Current Activity: 5000 psi x 7 1/16"-10,000 tbg head & 5 1/8" x 10,000 psi frac valve (top: 7 1/16" x 10,000 psi studs looking up). RU 10,000 psi flow back manifold (Weatherford), test separator w/ meter run, open top flow back tank & 500 bbl flow back frac tank. RU Halliburton WL. Run CBL/GR log f/ pbtd (13,458') to 7500'. Found TOC @ 8270'. Very good cmt bonding. Found short jts @ 8370' to 8406', 10,471.5' to 10,508', 10,436' to 10,471.5', 11,410.5' to 11,448.5', 12,444', 12,480'. RU B & C Quick Test. Test 5 ½" csg to 9300 psi. Held good. Perforate Wingate zone #1 w/ 3 1/8" Titan, EEG, HSC perf. gun w/ 120° phased, 19 gram RDX charges, .40" EHD & 39.0" TTP as follows:

13,219' - 13,220' (1') 2 holes

13,209' – 13,211' (2') 4 holes

13,206' – 13,207' (1') 2 holes

13,119' – 13,120' (1') 2 holes

13,063' - 13,064' (1') 2 holes

13,045' – 13,047' (2') 4 holes

13,029' - 13,031' (2') 4 holes

13,014' - 13,015 (1') 2 holes

13,009' - 13,011 (2') 4 holes

RD Halliburton. SI well.

03/10/05 Present Operation: Swab back frac load

Current Activity: Heated tanks to 110° F (95° @ pump time). Well was dead. MIRU Halliburton frac equipment. HSM. Press test lines to 9800 psi. Start @ 11:47 am. Frac zone #1 (Wingate) perfs 13,009' to 13,220' via 4 ½" csg. w/ following:

1508 gal. 3.0% treated spacer

11,986 gal. 40# Purgel III HT Pad w/ 70% CO2.

8314 gal. 40# Purgel III HT w/ 70% CO2 & 0.5 ppg Carbo Econoprop 20-40 mesh sand.

8182 gal. 40# Purgel III HT w/ 70% CO2 & 1.0 ppg Carbo Econoprop 20-40 mesh sand.

9267 gal. 40# Purgel III HT w/ 70% CO2 & 2.0 ppg Carbo Econoprop 20-40 mesh sand.

4919 gal. 40# Purgel III HT w/ 70% CO2 & 3.0 ppg Carbo Econoprop 20-40 mesh sand.

8107 gal. 40# Purgel III HT Flush w/ 50% CO2.

Formation broke @ 3779 psi @ 4.9 BPM. Avg. rate: 29.7 BPM. Avg press: 7010 psi. Max press: 9196 psi. HHP used: 1927. ISDP: 2920 psi. Frac gradient: 0.66 psi/ft. TLTR: 412.6 bbl. Total sd pumped: 41,897 lbs Carbo Econoprop 20-40 mesh sd. Total CO2 pumped: 120 tons.

Finished pumping @ 12:47 p.m. RD & released all Halliburton equipment. Opened well w/ 2000 psi. SICP after 3 min SI on 12/64" positive choke to tank @ 12:50 p.m., MDT, 3/9/2005. Flowed well f/ 12:50 hrs (3-9-05) to 06:00 hrs (3-10-05) on 12/64", 16/64"& 18/64" choke sizes. TLWR: 360.0 (87% of load) in 17 hrs 10 min. 06:00 hrs (3-10-05): Well presently flowing on 18/64" choke w/ 850 psi FCP, no frac sd. Flowing back load wtr & CO2. No sign of hydrocarbon.

03/11/05 **Present Operation:** Flow testing well

Current Activity: Flowed well for 24 hrs to flowback tank on 18/64" choke w/ final FCP of 200 psi. Rec 220 bbl wtr. Initial LWTR has been corrected to 605 bbl (193 bbl csg volume ahead of frac & 412 bbl frac load). TLWR: 580 bbl (95% recovered). TLWTR: 25 bbl. Well was unloading CO2 f/ 06:00 hrs (CST) 3-

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field

Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

10-05 to 02:00 hrs (CST) 3-11-05 (20 hrs). Started flaring burnable gas f/ 02:00 hrs (CST) 3-11-05 to 06:00 hrs (CST) 3-11-05 (4 hrs). No frac sd last 18 hrs. Prepare to turn well through test separator and attempt to obtain gas flow rates.

03/12/05 Present Operation: Flow testing well

Current Activity: Flowed well 24 hrs through tst separator & directly to flow back tank on a 18/64" choke. Separator BPI 50 psi FCP declined f/ 175 psi. @ 07:00 hrs (CST), 3-11-05 to 50 psi @ 06:00 hrs (CST) 3-12-05. Burnable gas rate has stabilized @ 100 MCF for the last 3 hrs. DWR: 20 bbl. TFLR:600 bbl. TFLTR: 5 bbl. No sign of oil or frac sd.

03/13/05 Present Operation: SI

Current Activity: Flowed well f/ 06:00 hrs (CST) 3/12/05 to 13:00 hrs, 3/12/05 (7 hrs) on a 18/64" choke w/ stabilized FCP of 50 psi & stabilized flow rate of 60 mcfgpd. Rec: 8.0 bbl wtr. No oil & no frac sd. TLR:608 bbl. Rec +/- 3.0 BOL. SI well @ 13:00 hrs, 3/12/05. SICP increased f/ 50 psi to 325 psi in 5 hrs. Wtr & gas samples were taken to Vernal, UT for analysis. Well will remain SI until operations commence to stimulate & evaluate zone #2 (Entrada).

03/14-16/05 Current Activity: SI

03/17/05 Present Operation: Prep to frac

Current Activity: SICP: 1200 psi. MIRU Halliburton WLU, crane & grease unit. RIH w/ 3.750" OD gauge ring to 12,970'. Found FL @ approximately 7600'. Set Halliburton 3.66" OD x 28" long x 10,000 psi composite frac plug @ 12,930'. Bled press off csg & loaded csg w/ approximately 112 bbl 3.0% KCl wtr. RU B&C Quick tst & tstd composite frac plug & 4-1/2" csg string to 8000 psi. Perf Entrada zone (zone #2) w/ 3-3/8" Millennium HSC perf gun containing 120° phased, 25.0 gram charges, 0.48" EHD & 40.0" TTP as follows:

12,741' - 12.742' (1') 2 holes

12,686' - 12,688' (2') 4 holes

12,684' - 12,685' (1') 2 holes

12,681' – 12,683' (2') 4 holes

12,639' - 12,640' (1') 2 holes

12,613' – 12,615' (2') 4 holes

12,546' - 12,547' (1') 2 holes

12,462' - 12,463 (1') 2 holes

12,456' - 12,457 (1') 2 holes

12,439' - 12.440' (1') 2 holes

No indication of entry into well bore upon perf'g. POOH w/ perf gun, all shots fired. RD & rlsd Halliburton WL equip. Heated 1000 bbls 3.0% KCl wtr to 100°F in prep for Entrada frac.

03/18/05 Present Operation: Swab back frac load

Current Activity: Well was dead. MIRU Halliburton frac equipment. HSM. Press tstd lines to 9800 psi. Started pumping frac @ 10:58 hrs 3/16/05. Frac zone #2 (Entrada) perforations f/ 12,742-12,439'. (303' OA) via 4-1/2", 13.5#, P-110, LT&C csg as follows:

8479 gal 40# Purgel III HT Pad w/ 70 % CO2

3705 gal 40# Purgel III HT w/ 70% CO2 & 0.5 ppg. PRC Premium 20-40 mesh sand.

6937 gal 40# Purgel III HT w/ 70% CO2 & 1.0 ppg. PRC Premium 20-40 mesh sand.

7414 gal 40# Purgel III HT w/ 70% CO2 & 2.0 ppg. PRC Premium 20-40 mesh sand.

WELL HISTORY

Ute Tribal #10-21-1319API # 43-047-35997
NWSE Sec 21 T-13S,R-19E
Wildcat Field

Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

9811 gal 40# Purgel III HT w/ 70% CO2 & 3.0 ppg. PRC Premium 20-40 mesh sand. 3958 gal 40# Purgel III HT w/ 70% CO2 & 4.0 ppg. PRC Premium 20-40 mesh sand. 8773 gal 40# Purgel III HT flush w/ 50% CO2.

Formation broke @ 3260 psi @ 4.5 BPM. Avg rate: 32.1 BPM. Max rate 36.0 BPM. Avg press: 8104 psi. Max press: 9090 psi. HHP used: 6316. ISDP: 3430 psi. Frac gradient: 0.71 psi/ft. TLTR: 532 bbl. (190 bbl csg. volume ahead of frac & 342 bbl frac load.) Total sd pumped: 46,000 lbs. PRC Premium 20-40 mesh sd. Total CO2 pumped: 117 ton (107 ton pumped dn hole & 10 ton for cool dn). Finished pumping @ 11:43 pm. RD & released all Halliburton equipment.

Opened well w/ 2850 psi SICP after 4 min. Shut-in on 12/64" positive choke to tnk @ 11:47 pm (MDT) 3/16/2005. Flowed well f/ 11:47 hrs 3/16/2005 to 06:00 hrs 3/17/2005 (18 hrs: 3 min) on a 12/64" 14/64", 16/64", 18/64" choke sizes. Rec: 190 BLW (35% of frac load). Presently flowing on a 16/64" choke w/ 750 psi. FCP. Flowed back load water & CO2. No sign of hydrocarbons.

03/19/05 Present Operation: Flow testing well

Current Activity: Flow tstd well for 24 hrs to flowback tank on 16/64" & 18/64" choke. Presently flowing on 18/64" choke w/ 700 psi FCP. DLWR: 204 bbl. TLWR: 394 bbl (74% rec). Well was unloading CO2 f/06:00 hrs (3-17-05) to 05:00 hrs (3-18-05). Started flowing burnable gas @ 05:00hrs (3-18-05). No frac sd last 24 hrs. Prepare to turn well through tst separator & obtain gas flow rates.

03/20/05 **Present Operation:** Flow testing well

Current Activity: SI well f/ 06:30 hrs (CST) for 1 1/2 hrs to turn well through tst separator. SICP increased f/ 700 psi to 1200 psi in 1 1/2 hrs SI. Flow tstd well through tst separator for 22 1/2 hrs on 9/64", 10/64", 14/64" & 18/64" choke sizes. Presently flowing well on a 16/64" choke, 525 psi FCP & 50 psi separator back pressure. Burnable gas rate of 525 MCFGPD. (CO2 content unknown) prepare to have gas sample analyzed. Rec 82 BLW last 2 1/2 hrs w/ no frac sd. TLWR: 450 bbl (84%). TLWTR: 82 bbl.

03/21/05 Present Operation: Flow testing well

Current Activity: Flow tstd well through tst separator for 24 hrs on a 16/64" choke w/ current FCP of 400 psi, 50 psi separator back press & a gas rate of 503 MCFGPD. Rec 40.0 BLW. No frac sd. TLWR: 490 bbl (92 %). TLWTR: 42.0 BW. Gas sample was taken @ 11:00 hrs 3-19-05 indicated following gas composition: CO2=11.0%, N2=1.3% & Methane=86.9%.

03/22/05 Present Operation: Flow testing well. Prepare to SI

Current Activity: Flow tstd well through separator for 24 hrs on 16/64" & 14/64" choke. Presently flowing well on a 14/64" choke, 425 psi stabilized FCP, stabilized flow rate of 468 MCFGPD & no oil. Rec: 16.0 BLW w/ no sd. TLWR: 506 bbl (95%) TLWTR: 26 bbl. Prep to catch wtr & gas samples & SI.

03/23/05 **Present Operation:** Repairing derrick

Current Activity: MI MD Well Serv Rig #3 pump & tank. SICP: 1240 psi. Blew dn to pit for 4 hrs. Press dn to 220 psi. Flowing on 26/64" choke.

03/24/05 Present Operation: Prepare to check plug back TD

Current Activity: SICP- 2000 psi. Flowed all day on 16/64" positive ck @ 350 psi. Welding repair on PU. RUPU. Unloaded 436 jts new 2 3/8" 4.7# P-110 EUE 8 rd tbg. Removed thread protectors. Moved in frac tank & filled w/ 2% KCL wtr. Left well flowing to pit on 14/64" positive ck.

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E

Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Entrada gas sample taken @ 08:00hrs 3-21-05:

Component	Mole%
C6+	0.0444
Propane	0.0301
i-Butane	0.0049
N-Butane	0.0059
i-Pentane	0.0028
N-Pentane	0.0023
Nitrogen	1.1851
Methane	92.9520
Carbon Dioxide	92.9520
Ethane	0.447

Gross Dry BTU-954.59 Gross SAT BTU-937.98

03/25/05 Present Operation: TIH w/ tbg

Current Activity: FCP: 475 psi. RU Weatherford WL & tag sd @ 12,804' (126' fill & 62' rathole). RD Weatherford. Pump 169 bbls 2% KCl wtr dn csg to kill well. Remove frac valve & install 5000 psi double ram hydraulic BOP. TIH w/ 1 jt 2-3/8" tbg, XN nipple, 1 jt 2-3/8" tbg, 2-3/8" perf nipple, 4-1/2" x 2-3/8" RTTS pkr, 2-3/8" sub, X nipple & 207 jts 2-3/8" P-110 tbg to 6541'. Found FL @ 1400'.

03/26/05 Present Operation: Flow testing well

Current Activity: SICP- 85 psi. SITP- 60 psi. Blew off press to pit. Finish TIH w/tbg.:

<u>Length</u>	<u>Depth</u>
18.00'	18.00'
12,322.99'	12,340.99'
1.20'	12,342.19'
10.02'	12,352.21'
7.00'	12,359.21' (pkr not set)
1.05'	12,360.26
31.74'	12,392.00'
1.40'	12,393.40'
31.75'	12,425.15'
1.15'	12,426.30'
	18.00° 12,322.99° 1.20° 10.02° 7.00° 1.05° 31.74° 1.40° 31.75°

RU to swab. IFL- 4600'. Made 6 runs & rec 51 BLW. Well started flowingg. Flowed full open 2" to tank & rec 90 BLW in 2 1/2 hrs. TLWR: 141 bbl. Turned well over to flowback hand Rick Maxwell w/ Premier Serv @ 6:00 p.m. Flowed well through tst separator f/ 18:00 hrs 3/24/05 to 06:00 hrs 3-25-05. Presently flowing up 2 3/8" tbg string on a 16/64" chk w/ 650 psi FTP, 650 psi SICP, 50 psi separator back press & gas rate of +/- 318 MCFPD (not stabilized yet). Avg 4.0 BWPH for last 2 hrs. Total daily wtr rec: 221 bbl (51-swabbing, 170 flowing). Have rec +/- 26.0 BOL of frac load & well kill load.

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

03/27/05 Present Operation: Flow testing well

Current Activity: Flowed well through separator for 24 hrs on 18/64", 17/64" & 16/64" ck sizes w/ 50 psi separator back pressure. Presently flowing well on 18/64" chk, 440 psi SICP: 275 psi FTP, 370 MCFGDP & no wtr the last hr. No sign of frac sd at surf. Daily wtr rec: 56 bbl. (82.0 BOL of frac load & well kill).

03/28/05 Present Operation: Continue flow testing well

Current Activity: Flowed well through separator for 3 hrs on 20/64" chk, 440 psi SICP, 225 FTP, 358 MCFGPD, 8.0 BW & no frac sd. Flowed well on full opening chk to flat tank for 4.5 hrs to unload well. Final SICP: 330. Final FTP: 50. No fluid to surf. SI well @ 13:30 hrs 3/26/05 to build up press & unload well. Have rec +/- 90 BOL 06:00 hrs 3/27/05. SICP: 1780 psi. SITP:1750. Opened well on open chk (1") to unload wellbore.

03/29/05 Present Operation: Flow testing well

Current Activity: Flowed well on 1" chk to flowback tank f/ 06:00 hr 3-27-05 to 11:00 hrs 3-27-05. Final SICP: 340 psi. Final FTP:50. Rec 4.0 BW. Flowed well on 32/64" chk to flow back tank f/ 11:00 hrs 3-27-05 to 15:30 hrs 3-27-05. Final SICP: 340 psi. Final FTP: 50 psi. Rec: 4.0 BW. SI well f/ 15:30 hrs 3-27-05 until 18:00 hrs 3-27-05 (2 1/2 hrs). SICP: 740 psi. SITP: 725 psi. Flowed well on 10/64" chk through tst separator (50 psi BP) f/ 18:00 hrs 3/27/05 to 23:00 hrs 3-27-05. Final SICP: 640 psi. Final FTP: 600 psi. Final gas rate: 294 mcf. No fluid rec. Daily fluid rec: 8.0 bbl wtr (+/- 98 BOL).

03/30/05 Present Operation: Prepare to BHP bombs.

Current Activity: SICP- 710 psi. FTP- 640 psi. Flowing on 8/64" variable chk through separator. No drag on pkr. Set pkr w/ 12 pts compression. Blow dn csg to pit through 16/64" positive chk to 500 psi. Pkr held good. RU PLS slickline. TIH w/ bomb, making gradient stops every 1000', dn to 7000' & every 500' dn to 12,000'. Could not get through 1.80" pkr I.D. w/ 1.875" plug. TOH. Left gauges in pkr. TIH & fished gauges. TOH w/ gauges. Dnloaded gauge info. BHP- 1795 psi. BH temp- 253° F. TIH w/ gauge ring & tag @ bull plug- 12,426'. No fill. TOH & RD PLS. SICP- 500 psi (above pkr). SITP- 1375 psi. Started flowing through separator to pit on 14/64" variable chk @ 5:00 pm. Opened well to tst separator on a 14/64" chk @ 17:00 hrs, 3-28-05. Flowed well 13 hrs on 14/64" chk, 250 psi FTP, 500 psi static SICP & 50 psi separator back press, avg-268 MCFGDP last 5 hrs. Rec: 8.0 bbl wtr. (+/- 106 BOL). Prepare to RDCU & set BHP @ EOT.

3/31/05 Present Operation: Prepare to SI for BHP build up.

Current Activity: SICP- 500 psi. FTP- 250 psi on 14/64" chk. RDMO PU. RU PLS slickline. TIH w/bomb making gradient stops every 1000', down to 7000', & every 500' down to 12,000'. Soft set gauges @ 12,425'. TOH. (Gauge program: 1. 2 days @ 1 sec. intervals. 2. 1.5 day @ 2sec. intervals. 3. 2 days @ 3 sec. intervals. 4. 5.5 days @ 5 sec. intervals.) Started flowing through separator to pit on 14/64" variable ck @ 12:30 p.m. Flowed well for 17-1/2 hrs through test separator on 14/64" choke w/50 psi separator back pressure. Flow data @ 06:00 hrs on 3/30/05 14/16" chk, 500psi SICP (Pkr set), 250 psi FTP, 208 mcf qpd . Daily water recovery: 12.0 bbl (+/- 118 BOL)

04/01/05 Present Operation: SI

Current Activity: SICP: 500 psi. FTP: 250 psi on 14/64" chk. Rate: 205 mcfpd. TIH w/ PLS slickline & set blanking plug in 'X' nipple @ 12,342'. Bled tbg.dn f/ 500 psi to 250 psi. Plug held good. RD PLS & Premier. Well is SI for 10 day press build up tst. Will pull blanking plug & gauges on Sat, 4/9/2005.

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

04/02-11/05 Current Activity: SI

04/12/05 Present Operation: SI

Current Activity: SICP: 500 (above pkr). SITP: 250 (above blanking plug). RU PLS slickline. FL: 12,000'. Set dn on blanking plug & equalized tbg to 2150 psi. TOH w/ plug. TIH & retrieved gauges. Gauges sent in w/ Halliburton. RD PLS. Left well SI.

04/13/05 Present Operation: SI

Current Activity: Results of BHP tst. Started @ 577 psi. Built to 3296 psi (field readings) in 241 hrs. Broke back to 2040 psi (appears pkr seat was lost). Built back to 3289 psi in 60 hrs.MIRU MD Well Serv. Rig #3 pump & tank.

04/14/05 Present Operation: Swab back frac load

Current Activity: SITP:2500 psi. SICP: 2500 psi. Pkr not holding. Blow dn tbg & csg to pit. Release pkr & kill well w/ 40 bbls 3% KCL wtr dn tbg & 120 bbls dn csg. Start TOH LD 2 3/8" tbg on sills w/ thread protectors. Stop @ 3654' on 116 jts. RU to swab.

04/15/05 Present Operation: Swab back frac load

Current Activity: SITP: 80 psi SICP: 100 psi. Blow dn tbg & csg. Made 1 swab run to 'X' nipple. No fluid found. Fin TOH LD tbg & pkr. No rubbers on pkr. Wait 2 hrs on frac valve. Pump 40 bbls 3% KCL wtr dn csg to keep it dead. Remove BOP & install 10K frac valve.

04/16/05 Current Activity: Prep to perf

04/17/05 Present Operation: SI

Current Activity: SICP: 550 psi. RU Halliburton WL unit. RIH w/ 3.250" OD gauge ring to 12,440'. Found fl @ 5790'. Set Halliburton CIBP @ 12,410'. Bled press off 4 1/2 csg. Pumpd 30 bbls 3.0% KCL wtr dn 4-1/2" csg. Dump bailed 2 sx Cl "G" cmt on top of CIBP. Cmt plug f/ 12,410-12,390' (20'). Found fluid level @ 3700'.

Perforated Dakota zone #1 f/ 11,669-11,672' (3') @ 3 spf (9 holes) w/ 3 3/8' HSC perforating gun containing 120° phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. Hydrostatic press on zone upon perf was 3480 psi (emw = 5.7 ppg). Perf @ 15:45 hrs (MST) 4/16/05. Well dead 2 hrs after perf. SI well. 06:00 hrs 4/16/05 SICP: 100 psi.

04/18/05 Current Activity: SI

04/19/05 Present Operation: Well on slight vaccuum

Current Activity: SICP: 250 psi. Blow off to pit. Loaded csg w/ 60 bbl 3% KCL wtr. Broke dn Dakota zone #1 @ 4000 psi. Pumpd 8 bbls into perfs @ 3700 psi w/ 1 bpm rate. ISIP: 3600 psi. Blow press off to pit. RDMO PU. Well on slight vacuum @ 4 pm.

04/20/05 Present Operation: TIH w/ tbg

Current Activity: SICP: vacuum. RU Halliburton WL. TIH w/ 3 1/8" wt bar & junk basket to find FL @ 425', RD Halliburton.

04/21/05 Current Activity: SI

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

04/22/05 Current Activity: SICP-vacuum

04/23/05 Present Operation: TIH w/tbg

Current Activity: Perfs: 11,669-11,672' (3') 6 holes. SICP-vacuum. MIRU MD Well Serv. Rig #3 pump

& tank. PU & TIH w/ pkr & 199 jts 2 3/8" P-110 tbg. Depth is 6268'.

04/24/05 **Present Operation:** SI for weekend

Current Activity: SICP: 0 psi. LD 21 jt 2 3/8"P-110 tbg that were badly corroded both ID & OD due to

carbonic acid f/ CO2 frac (approx 35 more its have some corrosion) Fin TIH. Tbg detail:

	Lengin	<u>Deptn</u>
KB	18.00'	18.00'
367 jts 2 3/8" P-110 8 rd 4.7# EUE tbg	11,595.81'	11,613.81'
1- 2 3/8" 'XN' nipple (1.791" ID)	1.20'	11,615.01
1- jt 2 3/8" P-110 8 rd 4.7# EUE tbg	31.68'	11,646.69'
1- Halliburton 4 ½" x 2 3/8" RTTS pkr	7.00'	11.653.69

Reverse circ hole clean w/ 160 bbls 2% KCL wtr. Set pkr w/ 13 pts tension. Tstd pkr & csg to 500 psi. Held good. RU to swab. Made 7 runs & rec 56 BW (Tot to rec: 8 bbl prev + 46 bbl tbg vol to top perf = 54 bbl) Rec 2 bbl over load. FFL @ 10,600° Slight show of gas after last 2 swab runs.

04/25/05 Current Activity: SI

04/26/05 Present Operation: Swab

Current Activity: SITP -1900 psi (39 hr BU). Blew dn to pit. IFL-6500' (4100' entry – 16 bbl) Made 2 runs & recovered 16 BW. Made 2 runs 1 hr apart. Found FL @ 11,300'. Recovered only 1 BW. Light blow of gas. Very limited entry. Caught wtr sample to take to Halliburton. TLWR: 17 bbls. (19 bbls. over load).

04/27/05 Present Operation: Swab

Current Activity: SITP: 1900 psi. Blow dn to pit. IFL: 8000'(3300' entry-13 bbls) Made 1 run & rec 12 BW. No oil. Light gas. Tot rec: 31 bbl over load. RU Halliburton pump trk. Use 8' tbg sub to set dn on pkr w/ 49 pts.

Pump 1000 gal 7 1/2% acid & flushed w/ 47 bbl 2% KCL wtr into Dakota zone #1 (perfs: 11,669' - 11,672'). Avg press: 5500 psi. Max press: 5850 psi. Avg rate: 3.5 bpm. HP used: 316. ISDP: 3850 psi. TLWTR: 71 bbl.

Blow dn press to tank. Rec 2 bbl. Remove 8' tbg sub & left 15 pts on pkr. RU swab. Made 16 swab runs & rec 89 bbl. Swabbed dn w/ very limited entry (only 0.5 bbl rec tot on last 2 runs). No oil. Gas would flow 3-4 min after each run. Light blow between runs. FFL: 'XN' nipple @ 11,615'. Tot rec: 89 bbl (18 bbl over load f/ acid job- 49 bbl over load for this zone).

04/28/05 **Present Operation:** SI for press build up

Current Activity: SITP: 2750 psi. Blow dn press to tank. Tstd gas for flammability. Burns good. Flow back 4 BW. Made 1 swab run & rec 2 BW. Flowed through 18/64" chk @ 100 psi (200 mcfpd rate) for 4 hrs. Opened through 2" line for 1 hr & unloaded 5 gal wtr. Made 1 swab run & rec 2 BW spread throughout tbg string. Put back on 18/64" chk & stayed on 105 psi & 200 mcfpd rate. Tot rec today: 8 BW. (26 bbl. over load f/ acid job – 57 bbl. over load for this zone). SWI @ 2:30 pm for press buildup.

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

04/29/05 Present Operation: Flowing on 18/64" choke, 80 psi FTP, 0 psi SICP

Current Activity: SITP: 2800 psi. Plumb 2" steel line f/ tbg through manifold & separator. Turn well over to flowback hand, Scott w/Premier Services. 137 Avg MCF last 8 hrs w/ 75 psi separator BP. 0 BO; 0 BW.

04/30-05/05/05 Current Activity: SI

05/06/05 Present Operation: SI until frac

Current Activity: SITP: 2800 psi. MIRU MD Well Serv rig #3 pump & tank. Blow dn to pit. Load tbg w/41 bbl 2% KCL wtr. Took 1 hr to release pkr. TOH standing back tbg. Rubbers were missing f/ pkr. Remove BOP & install Wellhead Inc 11"5000 psi x 7- 1/16"10,000 tbg head & 5-1/8" x 10,000 psi frac valve (top: 7 1/16" x 10,000 psi studs looking up).

05/07/05 Current Activity: SI

05/08/05 Present Operation: Swab back frac load

Current Activity: SICP:0 psi. Fill 3 frac tanks w/ 3% KCL wtr & heat to 110°F. RU Halliburton WL & frac crews. Made gauge ring (OD: 3.56") run w/ WL to 11,700'. Perforated Dakota zone #1 f/ 11,666' to 11,669' (3') @ 3 spf (9-holes) w/ 3 1/8" slick perforating gun containing 120° phased, 19.0 gram charges, 0.40" EHD & 38.8" TTP.

Frac zone #1 (Dakota) perforations from 11,672'-11,666' (6' OA) via 4-1/2" 13.5# P-110,LT&C cag as follows:

2100 gal 40# Purgel III HT Pad w/ 70 % CO2.

611 gal 40# Purgel III HT w/ 70 % CO2 & 0.5 ppg. Econoprop 20-40 mesh sand.

1253 gal 40# Purgel III HT w/ 70 % CO2 & 1.0 ppg. Econoprop 20-40 mesh sand.

1252 gal 40# Purgel III HT w/ 70 % CO2 & 2.0 ppg. Econoprop 20-40 mesh sand.

1672 gal 40# Purgel III HT w/ 70 % CO2 & 3.0 ppg. Econoprop 20-40 mesh sand.

1040 gal 40# Purgel III HT w/ 70 % CO2 & 4.0 ppg. Econoprop 20-40 mesh sand.

1100 gal 40# Purgel III HT Flush w/ 50% CO2.

Formation broke @ 7400 psi @ 4.5 BPM. Avg. rate: 15.5 BPM. Max rate: 18.7 BPM. Avg. press: 5961 psi. Max press: 9670 psi. HHP used: 1271. ISDP: 9600 psi. Frac gradient: 0.93 psi/ft. TLTR: 453 bbl (174 bbl csg vol ahead of frac & 279 bbl frac load). Tot sd pumped into perfs: 19,368 lbs. Econoprop 20-40 mesh sd. Total CO2 pumped: 72 ton (62 ton pumped dn hole & 10 ton for cool dn).

Well screened out when 3.5# sd hit perfs. Left 17,600 lbs sd in wellbore. Started flowback @ 12:35 pm on 18/64" positive chk & 7000 psi. Flowed 5 BW & lots of CO2. At 2 pm turned to flowback tank through 3/4" variable chk. Flowed 32 BW & very heavy sd for 2 hrs. FCP dn to 100 psi & flowing light sd @ 5 pm. Rec 5 more BW. Left flowing on 3/4" chk & will SI @ midnight for sd to settle out. TLWTR: 439 bbl. (28 bbl before frac + 453 bbl frac wtr- 42 bbl flowback).

05/09/05 Present Operation: TIH w/ tbg

Current Activity: Flow well f/ 5 pm 5/7/2005 to midnight & SWI. Rec 62 BW & no sd. SICP: 570 psi @ 6 am. TIH w/ WL & tag sd @ 10,914'. TOH & blew dn csg f/ 700 psi to 0 psi. Rec 30 BW. Loaded csg w/ 95 bbl 3% KCL wtr. Press up to 9000 psi 2 times & could not move sd. Tried to surge back, but bled off immediately. RD all Halliburton equipment. Remove frac valve & install 10k BOP. Sent frac valve in to

WELL HISTORY

Ute Tribal #10-21-1319 API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

Wellhead Inc. to be reconditioned. TIH w/ 2 3/8" notched collar, 1 jt tbg, 'XN' nipple, 1 jt tbg, 'X' nipple, & 336 jts 2 3/8" P-110 tbg to 10,670'. Install Washington head. Well stayed dead. TLWTR: 442 bbls.

05/10/05 **Present Operation:** Prep to Perf & Frac

Current Activity: SITP- 0 psi. SICP: 50 psi. Blew press off csg to pit. TIH w/tbg to tag sd @ 11,287'. Circ hole clean. Had 10 min hard blow of CO2 gas. Wash sd to pbtd-12,396'. TOH w/20 stands to 11,600'. Lost 15 BW to formation. TLWTR: 457 bbls.

05/11/05 Present Operation: Prep to Perf & Frac

Current Activity: SITP- 0 psi. SICP-0 psi. Circ hole clean. Lost 25 bbls to formation. TOH standing back tbg, ND BOP. NU reconditioned Wellhead, Inc. 11"-5000 psi x 7 1/16"10,000 tbghead & 5 1/8" x 10,000 psi frac valve (top: 7 1/16" x 10,000 psi studs looking up). TLWTR: 482bbl. SWI for Wed frac. Start moving in Halliburton equipment. Heat frac wtr to 95°F.

05/12/05 Present Operation: Flow back frac load

Current Activity: SICP- vacuum. RU Halliburton wireline & frac crews. Made gauge ring (O.D.- 3.56") run w/ wireline to 11,650'. Found FL @ 950'. TIH & set 10K flow-through composite frac plug @ 11,595'. Tested plug to 9000 psi. TIH & perforated Dakota zone #2 w/ 3 1/8" slick perforating gun containing 2 spf, 180° phased, 19.0 gram charges, 0.40" EHD & 38.8" TTP as follows:

11,545' - 11,546' (1') 2 holes

11,513' - 11,514' (1') 2 holes

11,500' - 11,502' (2') 4 holes

11,494' - 11,497' (3') 6 holes

11,488' - 11,490' (2') 4 holes

11,485.5' - 11,486.5' (1') 2 holes

11,482' – 11,484' (2') 4 holes (shot by mistake when gun mis-fired)

11.458' - 11.460' (2') 4 holes

Frac zone #2 (Dakota) perforations from 11,546'-11,458' (88' OA) via 4-1/2" 13.5# P-110 LT&C csg as follows:

5712 gal 40# Purgel III HT Pad w/ 70 % CO2.

1790 gal 40# Purgel III HT w/ 70 % CO2 & 0.5 ppg. Econoprop 20-40 mesh sand.

1942 gal 40# Purgel III HT w/ 70 % CO2 & 1.0 ppg. Econoprop 20-40 mesh sand.

4433 gal 40# Purgel III HT w/ 70 % CO2 & 2.0 ppg. Econoprop 20-40 mesh sand.

6022 gal 40# Purgel III HT w/ 70 % CO2 & 3.0 ppg. Econoprop 20-40 mesh sand.

1133 gal 40# Purgel III HT w/ 70 % CO2 & 4.0 ppg. Econoprop 20-40 mesh sand.

3940 gal 40# Purgel III HT Flush w/ 50% CO2.

Formation broke @ 5228 psi @ 5.0 BPM. Avg. rate: 24.0 BPM. Max rate: 26.8 BPM. Avg. press: 6949 psi. Max press: 8567 psi. HHP used: 2436. ISDP: 5600 psi. Frac gradient: 0.93 psi/ft. TLTR: 829.6 bbl. (170.7 bbl csg vol ahead of frac & 658.9 bbl frac load). TLTR f/ both Dakota zones: 1312 bbl (482 bbl. f/ zone 1 + 830 bbl f/ zone 2). Total sd pumped into perfs: 100,508 lbs Econoprop 20-40 mesh sd. Total CO2 pumped: 220 ton (210 ton pumped dn hole & 10 ton for cool dn).

Opened well w/ 4400 psi SICP after 20 min SI (new Halliburton procedure requires them to be away f/ WH before beginning energized flowback) on 18/64" positive choke to tank @ 5:50 p.m., MDT, 5/11/2005. Flowed well f/ 17:00 hrs., 5/11/05 to 07:00 hrs., 5/12/05 (14 hrs) on a 18/64" choke size. Recovered total of

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT

PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

202.0 BLW (24% of frac load). Presently flowing on 18/64" choke w/ 1800 psi FCP. Flowed back load wtr & CO2. No sign of hydrocarbons

05/13/05 Present Operation: Flowing on 24/64" chk w/2150 psi.

Current Activity: Flowed well f/ 07:00 5/12/05 to 06:00 hrs 5/13/05 on 18/64" & 24/64" chokes. Daily LWR: 140 bbls. TLWR: 342.0 bbls (41% upper Dakota zone frac load). TLTR: 488 bbl Upper Dakota + 482 bbl Lower Dakota = 970 bbl. Presently flowing on 24/64" ck w/ 2150 psi FCP. FCP is unstable due to well being SI for connection washouts f/ 03:30 hrs to 04:00 hrs (1/2 hr) & f/ 04:30 hrs to 05:00 hrs (1/2 hr). Flowed back load & CO2. No sign of hydrocarbons.

05/14/05 **Present Operation:** Flowing on 24/64" chk w/2100 psi.

Current Activity: Flowed well f/ 06:00 hrs 5/14/05 (24 hrs) on a 24/64" chk. Daily LWR: 136.0 bbl. TLWR: 478.0 bbl (57% of upper Dakota zone frac load.) TLTR: 352 bbl-Upper Dakota & 482.0 bbl-Lower Dakota = 834 bbl. Presently flowing on a 24/64" chk w/ 2100 psi FCP. Observed trace of frac sd last 17 hrs. Rec load wtr & CO2.. Slight odor of gas @ 06:00 hrs 5-14-05.

05/15/05 Present Operation: Flow tstg well

Current Activity: 06:00 hrs 5/14/05 to 14:30 hrs 5/14/05 (14 1/2 hrs). Flowed back well on 24/64" chk w/ FCP of 2150 psi. Rec 28 BLW. Burnable gas to surf @ 14:30 hrs 5-14-05. Turned well through tst separator @ 17:30 hrs, 5-14-05. 06:00 hrs 5-15-05: 14/64" chk, 3325 psi FCP, 75 psi separator BP, 1.426 MCFGPD, 0-BO & 11.0 BLW. Daily wtr rec: 39.0 bbl. TLR-517.0 bbl (62% of upper Dakota zone frac load). TLTR (Both Dakota zones): 795 bbl.

05/16/05 Present Operation: Flowing on 21/64" chk w/3150 psi.

Current Activity: Flow tstd well for 24 hrs through tst separator on 14/64", 18/64", 20/64"& 21/64" chk. Presently flowing on 21/64" chk w/ 3150 psi FCP. 120# separator back press. Gas rate 3.313 MCF. Avg 24 hr gas rate: 3.050 MCF. Daily wtr rec: 0. Daily oil rec: 0.

05/17/05 Present Operation: SI

Current Activity: Flow well through tst separator f/ 06:00 hrs 5-16-05 to 16:00 hrs 5-16-05 (10 hrs) on 20/64" chk, 3050 psi FCP, 90 psi separator BP. 3.088 MCFGPD, 0-BWPD & 0-BOPD. TLWR: 517.0 bbl. TLWTR: 795 bbl (both Dakota zones) SI well @ 16:00 hrs, 5-16-05.

05/18/05 **Present Operation:** Running production tbg string.

Current Activity: 14 hrs-SICP: 3350 psi. RU Halliburton WL & grease unit. RIH w/ 3.650" 0D gauge ring. Tagged up @ 11,576' (19' fill on top of composite bridge plug). Set 10K psi composite bridge plug @ 11,430'. POOH. RD Halliburton. Bled SICP to 0 psi. Removed 10K psi frac valve & installed 10K psi double ram BOP. RU floor to run production tbg string.

05/19/05 **Present Operation:** Running production tbg string.

Current Activity: SITP: 0 psi. TIH w/ 3 3/4" tri-cone bit & ported float sub on 361 jts 2 3/8" 4.7# P-110 EUE 8rd tbg to composite BP @ 11,430'. Installed annular preventor & Washington head on double ram BOP stack. RU power swivel. Drld out composite BP @ 11,430'. No influx into wellbore upon drlg out composite BP. Cont TIH to top of fill @ 11,576'.DO 19' of fill to top of composite frac plug @ 11,595'. Circ hole clean, rec frac sd & composite plug debris. DO composite frac plug @ 11,595' & pushed plug to 12,205' w/ 386 jts tbg in hole. LD 25 jts tbg w/ end of tbg @ 11,432'(26' above top perf). Will have

WELL HISTORY

Ute Tribal #10-21-1319

API # 43-047-35997 NWSE Sec 21 T-13S,R-19E Wildcat Field Uintah Co., UT PTD: 13,450' ATD: 13,611' PBTD: 12,205'

Spud Date: October 20, 2004 Gr Elev: 6616' KB: 6642'

Drlg Contractor: Patterson-UTI Drilling Company Rig #515

complete tbg detail on tomorrow's rpt. Lost appox 30.0 BW to upper Dakota zone while drlg out composite plugs & circ out frac sd fill. Well dead @ 06:00 hrs, 5-19-05. Prep to ND BOPE, install tree section & swab well

05/20/05 **Present Operation:** Prep to turn through separator

Current Activity: Installed camfield bushing w/ BPV landed tbg string in tbg hanger. NDBOP & annular preventor. Installed 2 1/16"x10K[#] double master valved tree assy. Tstd void to 8000 psi. Pulled BPV. Dropped shifting ball & opened ported float sub w/ 2500 psi, tbg was dead. TLTR f/ both Dakota zones: 795 bbl before drl out + 219 bbl during drl out = 1014 bbl. RU swab. IFL @ 1300'. Made 5 swab runs & rec 40.0 BLW. Well started flowing. Flow well for 14 hrs on 24/64" chk, 1950 psi FTP, 1400 psi SICP. Est 5,977 MCFGPD. Rec 257 BLW. TLTR: 757.0 bbl. Prep to turn thru separator.

<u>Production Tubing String Detail (btm to top):</u>

1-3 3/4" STC OFM rock bit	0.45'	
1-Weatherford ported float su	1.81'	
1 jt- 2 3/8" 4.7# P-110 EUE 8	31.72'	
1-2 3/8" HES "XN" profile ni	pple (1.791" ID)	1.40'
1 jt- 2 3/8" 4.7# P-110 EUE 8	31.73'	
1-2 3/8" HES "X" profile nipp	1.20'	
359 jts-2 3/8" 4.7# P-110 EUI	11,356.23	
361 jts	Total	11,424.54
	KB Correction	<u>+ 24.00°</u>
(9' above top perf)	EOT @	11,448.54
	"XN" Nipple @	11,446.28
	"X" Nipple @	11,413.16'

Note: Well is producing through ported float sub directly above bit. No flow through bit.

Lower Dakota: 11,666'-11,672' Upper Dakota: 11,458-11,546'

05/21/05 **Present Operation:** SI for tank btty construction

Current Activity: RDMO MD Well Service rig #3. Turned well through tst separator @ 08:30 hrs, 5-20-05 on a 10/64"chk, FTP: 2950 psi. SICP: 2400 psi. Gas rate: 1.452 mcf. Daily LWR: 30 bbl. TLWTR (Both Dakota zones): 727.0 bbl. RU PLS 0.092" slick line unit. RIH w/ BHP gauges making flowing gradient stops @ 1000' intervals. Soft set BHP gauges in "XN" nipple @ 11,466'. Flowed well 30 min w/ gauges set. SI well @ 18:45 hrs 5-20-05. 06:00 hrs 5-21-05: SITP: 3200 psi. SICP: 3300 psi.

05/22-27/05 Current Activity: SI for tank btty construction

05/28/05 **Present Operation:** Producing. Gas to sales 5/27/05 @ 8:00 am

Current Activity: 24 hr. MCF: 2,171. BO: 0. BW: 16

November 7, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE:

Ute Tribal #10-21-1319 NWSE Sec 21 T-13S R-19E

Wildcat Field Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice with Attached Composite Completion Operations Report
Well Completion or Recompletion Report and Log
Halliburton Electric Logs (9 originals)
Chief Well Logging Mud Log (1 original)
Halliburton Cement Bond Log (1 original)

FIML Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this information as confidential.

If any questions arise or additional information is required, please contact me at 303-899-5608.

Sincerely,

Phyllis Sobotik

Operations Regulatory Manager

/ps

Enclosures:

RECEIVED NOV 0 8 2005

DIV. OF OIL, GAS & MINING



Completion Ute Indian Tribe Department of Energy and Minerals								į		July 2005						
WELL COMPLETION OR RECOMPLETION REPORT AND LOG										5		Serial No. # UIT-EI	DA-001-000			
la. Type of Well ☐ Oil Well ☐ Gas Well ☐ Dry ☐ Other									6		-	or Tribe Name				
b. Type of Completion: Wew Well Work Over Deepen Plug Back Diff. Resvr, .								7		ribe	ement Name and No.					
Other											Oill	I CA Agic	ement Name and No.			
2. Name of Operator FIML Natural Resources, LLC											Ute '		Well No. 0-21-1319			
3. Addre	ess 410 1	7th Str	eet, Suite	900 Den	ver, (CO 80202			one No. 03-899 -		area	code)	9	. AFI W 43-0	/ell No. 47-35997	
4. Location of Well (Report location clearly and in accordance with Federal requirements)*										10		· · ·	r Exploratory			
At surface NWSE 1863' FSL & 1507' FEL Sec 21 T-13S R-19E											-	Wild				
At top	p prod. inte													Surve	or Area	on Block and SLBM Sec 21 T-13S, R-19E
At tot	al depth	Same :	as above										12	. Count Uintal	y or Parish I	l3. State UT
14. Date			15.	Date T.D.		hed		16. Date C			20/2		17		, ,	RKB, RT, GL)*
10/2 18. Total	0/2004	4D +1	(11	02/18/2		llua Paels T.D.	. MD :	D &	ŁA [✓ Read			Dlug Cat	GL: 6		KB:6642 '
ia. Totai	-	ND 13 'VD 13			19. P	lug Back T.D.	TVD 1			20. <u>D</u>	eptn	Briage	Plug Set	: MD TVI	,	N/A
2l. Type				allogs Ru	ın (Sı	ibmit copy of		12,205		22. W	Vac u	vell cor	ed2 🗸	No L		N/A mit analysis)
				-		ution Induct		ic: Cmt R	and			ST rur	_ =	No E		mit report)
		-		•				ic. Clin b	onu	D	Direct	ional S	urvey?	✓No	Yes (S	Submit copy)
				"f"		et in well)	Stage	Cementer	No o	f Sks. &	. T	Shurry	v Vol.			Amount Pulled
Hole Size			Wt. (#/ft.)		1D)	Bottom (MI))	epth		of Ceme		(B)	BL)	Cemen	: Top*	
17-1/2"	J-55	3/	61	0		2421'		···	900 H		_	619		C C		0
12-1/4"	9-5/8	P110	47	0		8029'	-	-	2070	Prem	+	129 541		Surfac		0
8-1/2"	7-5/8		33.7	7963'		12,089'	-	-	830 1		\top	185		11819		0
6-1/2"	4-1/2	PHO	13.5	0		13,611'		•	485 I	Prem		126.8	3	8270 C	BL	0
24. Tubin Size		Set (M	(D) Pack	er Depth (N	4D) [Size	Denth	Set (MD)	Docker	Donth (A	mil		Size	Donth	Set (MD)	Poolson Donth (MD)
2-3/8	11,449		D) Tack	er Depui (N	10)	Size	Бери	i ser (MD)	racker	Depth (N	ו(עויי		Size	Deptil	Set (MD)	Packer Depth (MD)
25. Produ	cing Interv	als					26.	Perforation	Record							1
	Formatio	n		Тор		Bottom		Perforated	forated Interval Size 1			No. H	oles	F	erf. Status	
A) Dake B)	ota			11,458'	_ -	11,672'		58-11,546'			.40		28 Open			
C)								66-11,672' 39-12,742'			.48			Open Isolated		
D)					_)9-13,220'			.40		26		Isolated	
27. Acid,			t, Cement	Squeeze, et	c.										2002-000	
	Depth Inter	val		15	24.00	(0 1- D			mount a							***************************************
11,458-1	<u></u>					60 gals Purge 66 gals Purge								d		
12,439-1						4 gals Purge										
13,009-1	3,220'			Frac w/	17,32	9 gals Purge	IIII HT,	120 tons	CO2 &	41,897#	# 20/	40 me	sh sand			
28. Produ	rest	rval A Hours	Test	Oil		TCan	Water	Oil Grav		Gas			roduction 1	4-4 1		
Produced	Date	Tested	Produ	ction BBI		MCF	BBL	Corr. Al	ર્	Grav	vity			vietnou		
05/27/2005 Choke	06/02/2005 Tbg. Press.	Csg.	2417					Pumping								
Size Flwg. Press. Rate BBL MCF BBL R				Ratio		""	Julius		Producing							
28a. Prodi	SI 2400	2875 erval R		0		3739	20	NA		1						
Date First	Test	Hours	Test	Oil			Water	Oil Grav	ity	Gas		Pı	roduction I	/lethod		
Produced	Date	Tested	Produc	tion BBI	,	MCF I	BBL	Corr. Al	4	Gravit	ty					
Choke	Tbg. Press.	Csg.	24 Hr.	Oil			Water	Gas/Oil		Well S	Status					
Size	Flwg. Sl	Press.	Rate	BBL	,	MCF	BBL	Ratio						R	ECF	IVED

*(See instructions and spaces for additional data on page 2)

NOV 0 8 2005

					······					
	uction - Inte									
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	•
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		and the second of the second o
28c. Prod	luction - Int	erval D			1					
Date First	Test	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced	Date.	Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		· · · · · · · · · · · · · · · · · · ·
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Disp		Gas (Sold,	used for fuel,	vented, etc	2.)			<u> </u>		100 pt 11 pt 11 me - 1
			(T 1. 1. A	••						
Show tests,	w all impor	tant zones	(Include Aque of porosity a val tested, cu	ind content	ts thereof: , time tool o	Cored intervi pen, flowing	als and all drill-stem and shut-in pressures		ion (Log) Markers	
Form	nation	Тор	Bottom		Desci	iptions, Cont	ents, etc.		Name	Top Meas. Depth
Win	tional remai	09-13,220	11,546' 11,672' 12,742' 13,220'	Sand Sand Sand Sand	stone - Lin	& Gas nited Oil & nited Oil & noted Oil &	Gas e plug @ 12,930'	Mesaver Castlegs Mancos Mancos Dakota Morriso Entrada Wingate Chinle	ate B on c	5006' 7027' 7525' 8000' 11,419' 11,840' 12,498' 13.139' 13,415'
Endrada (12,439-12,742') Isolated with CIBP @ 12,410', dump bail 2 sx Cl "G" cmt on top of CIBP - 12,410-12,390' (20') 33. Indicate which itmes have been attached by placing a check in the appropriate boxes: Electrical/Mechanical Logs (1 full set req'd.)										
Name ((please printure	p Phylling P	s Sobotik	spor	tilo		Title Operation	by 1	nos manager	
		1								

November 11, 2005

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P.O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal #10-21-1319

NWSE Sec 21 T13S-R19E

Wildcat Field

Uintah County, Utah

Ute Tribal #13-22-1319 SWSW Sec 22 T13S-R19E

Wildcat Field

Uintah County, Utah

Ute Tribal #1-33-1319 **NENE Sec 33 T13S-R19E**

Wildcat Field

Uintah County, Utah

Dear Ms. Daniels

Enclosed is the following information concerning the referenced wells. We believe this was sent to you previously, but we cannot find a record of it in our files. If you have already received the following notices please disregard the enclosed.

> Sundry Notice – First Production Sundry Notice – Requesting Approval for an Electronic Flow Meter

If any questions arise or additional information is required, please contact me at 303-893-5090.

FIML (FNR) Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this and all future information as confidential.

Sincerely,

Cassandra Parks

Operations Assistant

NOV 1 4 2005

DIV. OF OIL, GAS & MINING

/cp

Enclosures:



Form Sundry (August 2004)

UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

1		
	FORM	
Ł	Ammentad	A

5.	Lease Serial No. or EDA No.
	EDA # UIT-EDA-001-000

6	Tribe Name	

	is form for proposals to drill or II. Use Form APD for such propo	6. Tribe Name Ute			
SUBMIT IN TRI	PLICATE	7. If Unit or CA/Agreement, Name and/or No.	7. If Unit or CA/Agreement, Name and/or No.		
1. Type of Well Oil Well	Gas Well Other	8. Well Name and No. Ute Tribal #10-21-1319			
3a Address	ral Resources, LLC		9. API Well No. 43-047-35997	•	
410 17th Street, Suite 900 Denv		o. (include area code) 5073	10. Field and Pool, or Exploratory Area		
4. Location of Well (Footage, Sec., 7	., R, M, or Survey Description)		Wildcat 11. County	-	
NWSE 1,863' FSL & 1,507' FI	L Sec 21 T-13S R-19E		Uintah		
12. CHECK AP	PROPRIATE BOX(ES) TO INDICATE	NATURE OF NOTICE,	REPORT, OR OTHER DATA	•	
TYPE OF SUBMISSION		TYPE OF ACTION			
Notice of Intent	Acidize Deepen Alter Casing Fracture To		Well Integrity		
✓ Subsequent Report Final Abandonment Notice	Casing Repair Change Plans Plug and A Convert to Injection Plug Back	Abandon Temporarily		-	
	oegan producing on May 27, 2005. Oil, Gas & Mining Surety Bond No. 8193-1	15-93			
			RECEIVE	D	
			NOV 1 4 200		
			DIV. OF OIL, GAS & !	MINING	
14. I hereby certify that the fore Name (Printed/Typed)	going is true and correct	1		<u>.</u>	
Cassandra Parks		Title Operations Assistan	at	_	
Signature Cassol	Bal	Date 11/07/200	as	=	
	THIS SPACE FOR UTE INDIA	AN TRIBE OFFICE	USE	=	
	attached. Approval of this notice does not warra or equitable title to those rights in the subject le		Date	-	
which would entitle the applicant to		Office		=	



CONFIDENTIAL

☐ Temporarily Abandon

Water Disposal

Form Sundry (August 2004)

1. Type of Well

2. Name of Operator

3a Address

UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

SUBMIT IN TRIPLICATE

410 17th Street, Suite 900 Denver, CO 80202

4. Location of Well (Footage, Sec., T., R., M., or Survey Description) NWSE 1,863' FSL & 1,507' FEL Sec 21 T-13S R-19E

TYPE OF SUBMISSION

Final Abandonment Notice

Notice of Intent

✓ Subsequent Report

DED 4 5	UTE INDIAN TRIBE	FORM Approved August 2004			
	RTMENT OF ENERGY A NOTICES AND REP	5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000			
	is form for proposals to ell. Use Form APD for s	6. Tribe Name Ute			
IBMIT IN TRI	PLICATE	7. If Unit or CA/Agreement, Name and/or No. 8. Well Name and No. Ute Tribal #10-21-1319 9. API Well No.			
ll Oil Well 📝	Gas Well Other				
rator FIML Natu	ral Resources, LLC				
		3b. Phone No. (include area code)	9. API Well No. 43-047-35997 10. Field and Pool, or Exploratory Area Wildcat 11. County		
et, Suite 900 Den	ver, CO 80202	303-893-5073			
Tell <i>(Footage, Sec., T</i>	T., R., M., or Survey Description)				
3' FSL & 1,507' FI	EL Sec 21 T-13S R-19E				
		Uintah			
12. CHECK AP	PPROPRIATE BOX(ES) TO	INDICATE NATURE OF NOTICE, R	EPORT, OR OTHER DATA		
SUBMISSION		TYPE OF ACTION			
Intent	Acidize Alter Casing Casing Repair	Deepen Production (St Fracture Treat Reclamation New Construction Recomplete	art/Resume) Water Shut-Off Well Integrity Other		
ILINCIXITE I			CHO!		

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Plug Back

Plug and Abandon

Produced water from the Ute Tribal 10-21-1319 will be hauled to MC & MC Disposal facility located in Section 12, T-06S, R-019E, Uintah County, Utah.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

Change Plans

Convert to Injection

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)					
Cassandra Parks	Title Operations Assistant				
Signature Cassal Have	Date 12/05/05				
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE					
Approved by	Title	Date			
Conditions of approval, if any, are attached. Approval of this notice does not warra certify that the applicant holds legal or equitable title to those rights in the subject lewhich would entitle the applicant to conduct operations thereon.	nt or ase Office				

DEC 07 2005

April 7, 2006

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal well recompletions

Dear Ms. Daniels:

Enclosed are Well Completion or Recompletion Report and Log for the following wells:

Ute Tribal 2-24-54 Ute Tribal 4-24-54 Ute Tribal 6-24-54 Ute Tribal 11-13-54 Ute Tribal 1-28-1319 Ute Tribal 10-21-1319

FIML (FNR) Natural Resources, LLC is requesting the Utah Division of Oil, Gas and Mining to hold this information as confidential.

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks Operations Assistant

/cp

Enclosures:

RECEIVED
APR 1 8 2006

DIV. OF OIL, GAS & MINING

From:

"Parks, Cassandra" <cassandra.parks@fmr.com>

To:

"Carol Daniels" <caroldaniels@utah.gov>

Date:

4/26/2006 3:38:36 PM

Subject:

FW: WORKOVERS ON 6 WELLS

Carol,

Thanks. I will send in the info on sundries from now on. Here are the dates you needed. Please let me know if need anything else. I appreciate your help.-Cassie

UTE TRIBAL 2-24-54 10/18/05-11/04/05

UTE TRIBAL 4-24-54 11/17/05-12/2/05

UTE TRIBAL 6-24-54 3/3/06-3/14/06

UTE TRIBAL 11-13-54 9/28/05-2/2/06

UTE TRIBAL 1-28-1319 12/13/05-1/19/06

UTE TRIBAL 10-21-1319 2/8/06-3/3/06

From:

Carol Daniels

To:

Cassandra Parks

Subject:

WORKOVERS ON 6 WELLS

Hi Cassie,

I need the dates the work was completed for the 6 wells listed below that you sent in as workovers (Reperf & frac) dated 4/7/06:

UTE TRIBAL 2-24-54 UTE TRIBAL 4-24-54 UTE TRIBAL 6-24-54 UTE TRIBAL 11-13-54 UTE TRIBAL 1-28-1319 UTE TRIBAL 10-21-1319

This type of work should be done on a Sundry Notice Form. The Well Completion or Recompletion Report and Log Form should just be used for the original well completion or a recompletion into a different reservoir. Any questions, please give me a call.

Thanks, Carol Daniels Form Sundry (August 2004)

UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

SUNDRY NOTICES AND REPORTS ON WELLS

- 1	Approved August 2004	

5. Lease Serial No. or EDA No. EDA # UIT-EDA-001-000

Tribe	Name	

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.			Ute		
SUBMIT IN TR	IPLICATE			7. If Unit or (CA/Agreement, Name and/or No.
1. Type of Well Oil Well	Gas Well Other			8. Well Nan	ne and No. bal #10-21-1319
Name of Operator FIML Natu Address	iral Resources, LLC	3b. Phone No. (include	area code)	9. API Wel	ll No.
410 17th Street, Suite 900 Denver, CO 80202 303-893-5073		10. Field and Pool, or Exploratory Area Wildcat			
4. Location of Well (Footage, Sec., NWSE 1,863' FSL & 1,507' F			E OF NOTICE. R	11. County Uintah	OTHER DATA
TYPE OF SUBMISSION			PE OF ACTION		
Notice of Intent Subsequent Report Final Abandonment Notice	Acidize Alter Casing Casing Repair Change Plans Convert to Injection	Deepen Fracture Treat New Construction Plug and Abandon Plug Back	Production (St Reclamation Recomplete Temporarily A Water Disposal	bandon	Water Shut-Off Well Integrity Other
If the proposal is to deepen dire	ectionally or recomplete horizont	ally, give subsurface location	ns and measured and tr	ue vertical depth	rk and approximate duration thereof. s of all pertinent markers and zones. uent reports shall be filed within 30 day

following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Produced water from the Ute Tribal 10-21-1319 will be hauled to MC & MC Disposal facility located in Section 12, T-06S, R-019E, Uintah County, Utah or Water Disposal Inc. Roosevelt disposal facility located in Sec 32 T-01S, R-01W, Duchesne County, Utah.

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY

14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)			
Cassandra Parks	itle Operations Assista	ıt	
Signature Canal San	Date 0/12/2007		
THIS SPACE FOR UTE INDIAN TRIBE OFFICE USE			
Approved by	Title	Date	
Conditions of approval, if any, are attached. Approval of this notice does not warrant certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.			

RECEIVED

FEB 2 0 2007

April 27, 2007

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal 10-21-1319

NWSE Sec 21 T-13S R-19E

Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice-Notice of Intent to Recomplete

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks Operations Assistant

RECEIVED MAY 0 3 2007

/cp

Enclosures:

DIV. OF OIL, GAS & MINING

Form Sundry (August 2004)

UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

FURM		
Approved	August	2004

Approved Au	igust 2004
-------------	------------

5.	Lease Serial No. or EDA No.	
	EDA # UIT-EDA-001-00	0

	EDA # UIT-EDA-001-000
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an	6. Tribe Name
abandoned well. Use Form APD for such proposals.	Ute
SUBMIT IN TRIPLICATE	7. If Unit or CA/Agreement, Name and/or No.
1. Type of Well	
Gas Well Other	8. Well Name and No. Ute Tribal #10-21-1319
2. Name of Operator FIML Natural Resources, LLC	9. API Well No.
3a Address 3b. Phone No. (include area code)	43-047-35997
410 17th Street, Suite 900 Denver, CO 80202 303-893-5073	10. Field and Pool, or Exploratory Area Wildcat
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	11. County
NWSE 1,863' FSL & 1,507' FEL Sec 21 T-13S R-19E	Uintah
12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NO	THE PEROPT OF OTHER DATA
TYPE OF SUBMISSION TYPE OF AC	
	uction (Start/Resume) Water Shut-Off amation Well Integrity
The cusing Proping Date Contracting Proping Da	
Change Plans Plug and Abandon Tem	porarily Abandon
Final Abandonment Notice Convert to Injection Plug Back Water	er Disposal
FIML Natural Resources, LLC is proposing to recomplete the Ute Tribal 10-21-1319. The State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93 APPROVED BY THE STATE OF UTAH DIVISION OF OF UTAH DIVISION OF OF UTAH DIVISION OF OAS AND MINING	he proposed procedure is attached.
OF UTAH DIVISION OF	RECEIVED
OF UTAH DIVISINING OIL, GAS, AND MINING	MECEIVED
DATE SHIP I I accorde	MAY 0 3 2007
OIL, GAS, AGIO THE DATE OF SUCH BY: Shall Submit request in accordance of the such approved for such	Formations, DIV. OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)	
Cassandra Parks Title Operations	
	Assistant
Signature Date 4/22	Assistant
THIS SPACE FOR UTE INDIAN TRIBE OF	12007
(di	12007

PROPOSAL:

Operator proposes to isolate existing Frontier and Lower Mancos zones and complete in the upper Mancos intervals. Productive Frontier/Mancos zone(s) may be commingled with existing Dakota production.

PROCEDURE:

- MIRU 25-500 bbl. clean frac tanks and fill tanks with 12,500 bbl. clean 3.0% KCL water. Heat frac base fluid to maintain a 90° Fahrenheit temperature at frac time. MIRUCU, pump and tank.
- 2. Blow down tubing/annulus and kill well with clean 3.0% KCL water. Pump minimal amount of water needed to kill and control well. Install 10K BOP dressed with blind ram and 2-3/8" pipe ram. TOH with 2-3/8" tubing string (SLM). Visually inspect tubing string closely while TOH. TIH with 3-3/4" bit & 4-1/2" casing scrapper to PBTD at approximately 11,390". Lay down 2-3/8" tubing string, bit & scrapper.
- 3. RU wireline unit with 10,000 psi. lubricator. Make gauge ring run to approximately 9,950'. Set 4-1/2" x 10K/12K psi. composite BP @ 9,945' with 10' cement cap and pressure test BOP and casing string to 8000 psi. Perforate Mancos zone #5 (stage #9) with 3-3/8", HSC perforating gun containing 120° phased, 25.0 gram RDX charges, 48" EHD & 42.75" TTP as follows:

Mancos zone #	5 (stage 9):		4000 DL
9,846'	(1') 1 SP		120° Phased
9,843'	(1') 1 SP		120° Phased
9,833'	(1') 1 SP		120 ⁰ Phased
9,818'	(1') 1 SP		120 ⁰ Phased
9,812'	(1') 1 SP	F 1-Hole	120° Phased
9,805'	(1') 1 SP		120° Phased
9,803'	(1') 1 SF		120° Phased
9,801'	(1') 1 SF		120 ⁰ Phased
9,793'	(1') 1 SI		120° Phased
9,784'	(1') 1 SI	F 1-Hole	120° Phased
9,780'	(1') 1 SI	F 1-Hole	120° Phased
9,776'	(1') 1 SI	PF 1-Hole	120 ⁰ Phased
9,766'	(1') 1 SI		120° Phased
9,764'	(1') 1 SI		120° Phased
9,754	(1') 1 S	PF 1-Hole	120° Phased
9,744	(1') 1 S		120° Phased
9,740'	(1') 1 S		120° Phased
9,732	(1') 1 S	PF 1-Hole	120 ⁰ Phased
9,730'	(1') 1 S	PF 1-Hole	120 ⁶ Phased
	(1') 1 S	PF 1-Hole	120° Phased
9,723'	(1') 1 S		120 ⁰ Phased
9,719'	(1') 1 S		120 ⁰ Phased
9,712'	(* <i>)</i> - ·	PF 1-Hole	120° Phased
9,706'		PF 1-Hole	120° Phased
9,704'		PF 1-Hole	120 ⁶ Phased
9,700'	(~)	PF 1-Hole	120 ⁶ Phased
9,698'	(-)	SPF 1-Hole	120° Phased
9,690'	(-)	SPF 1-Hole	120° Phased
9,681'	\- /	SPF 1-Hole	120° Phased
9,678'	(-,	SPF 1-Hole	120 ⁰ Phased
9,676'	` '	SPF 1-Hole	120 ⁰ Phased
9,674'	\- /	SPF 1-Hole	120° Phased
9,665'	(1') 1:	OFF 1-HOR	

9,656'	(1') 1 SI	PF 1-Hole	120° Phased
9,649'	(1') 1 SI	PF 1-Hole	120° Phased
9,636'	(1') 1 SI	PF 1-Hole	120° Phased
9,626'	(1') 1 SI	PF 1-Hole	120° Phased
9.620'	(1') 1 SI	PF 1-Hole	120° Phased
9,614'	(1') 1 S	PF 1-Hole	120° Phased
9,604'	(1') 1 S	PF 1-Hole	120° Phased
9,603'	(1') 1 S	PF 1-Hole	120° Phased

4. Install isolation tool and RU Superior Services frac equipment. Frac Mancos zone #5 (stage #9) via 4-1/2" casing with 50,500 lbs. 40/70 Prime Plus sand & 112,509 gallons/2679 bbls. 3.0% KCL water as per Superior Services recommendation as follows:

3.0% KCL, prime trucks & lines. 2,000 gal. 500 gal. 3,000 gal. 15% HCL. Slick water pad containing 150 gal. scale inhibitor. WFR-C fluid containing 0.25 ppg. 40/70 mesh Prime Plus sand. 35,000 gal. WFR-C fluid containing 0.50 ppg. 40/70 mesh Prime Plus sand. 12,000 gal. WFR-C fluid containing 0.75 ppg. 40/70 mesh Prime Plus sand. 15,000 gal. WFR-C fluid containing 1.00 ppg. 40/70 mesh Prime Plus sand. 25,000 gal. WFR-C fluid containing 1.25 ppg. 40/70 mesh Prime Plus sand. 9,000 gal. WFR-C fluid containing 1.50 ppg. 40/70 mesh Prime Plus sand. 5,000 gal. 3.0% KCL flush. 6,009 gal.

Set 10K composite frac plug #1 @ 9,550° and test plug to 1,000 psi. over ISDP (do not exceed 8000 psi). Perforate Mancos zone #6 (stage #10) with 3-3/8", Titan, HSC perforating gun containing 120° phased, 22.7 gram RDX charges, .48" EHD & 42.75" TTP as follows:

IP as follows:		
Mancos zone #6	(stage 10):	4 77 1 4000 Thouast
9,506'	(1') 1 SPF	1-Hole 120° Phased
9,504'	(1') 1 SPF	1-Hole 120 ⁶ Phased
9,502'	(1') 1 SPF	1-Hole 120° Phased
9,496'	(1') 1 SPF	1-Hole 120° Phased
9,494'	(1') 1 SPF	1-Hole 120° Phased
9,488'	(1') 1 SPF	1-Hole 120° Phased
9,474'	(1') 1 SPF	1-Hole 120° Phased
9,470'	(1') 1 SPF	1-Hole 120° Phased
9,456'	(1') 1 SPF	1-Hole 120 ⁰ Phased
9,450'	(1') 1 SPF	1-Hole 120° Phased
9,447'	(1') 1 SPF	1-Hole 120° Phased
9,443'	(1') 1 SPF	1-Hole 120° Phased
9,440'	(1') 1 SPF	1-Hole 120° Phased
9,437'	(1') 1 SPF	1-Hole 120 ⁰ Phased
9,432	(1') 1 SPF	1-Hole 120° Phased
9,416'	(1') 1 SPF	1-Hole 120° Phased
9,411'	(1') 1 SPF	1-Hole 120° Phased
9,404'	(1') 1 SPF	1-Hole 120° Phased
9,400'	(1') 1 SPF	1-Hole 120° Phased
9,396'	(1') 1 SPF	1-Hole 120° Phased
9,383'	(1') 1 SPF	1-Hole 120 Phased
9,373'	(1') 1 SPF	1-Hole 120 ⁰ Phased
0.2621	(1') 1 SPF	1-Hole 120 [®] Phased
9,362'	(1') 1 SPF	1-Hole 120° Phased
9,353'	(1') 1 SPF	1-Hole 120° Phased
9,340'	(1') 1 SPF	1-Hole 120° Phased
9,322'	(1') 1 SPF	1-Hole 120° Phased
9,315'	(1') 1 SPF	1-Hole 120° Phased
9,305'	(1') 1 SPF	1-Hole 120° Phased
9,303'	(1') 1 SPF	1-Hole 120 Phased
9,298'	(1') 1 SPF	1. Hole 120° Phased
9,290'	(1') 1 SPF	1-Hole 120" Phased
9,282'	(1') 1 SPF	1-Hole 120° Phased
9,265'	(1)	

9,263'	(1') 1 SPF	1-Hole 120 ^e Phased
9,257'	(1') 1 SPF	1-Hole 120° Phased
9,249'	(1') 1 SPF	1-Hole 120 ⁸ Phased
9,239'	(1') 1 SPF	1-Hole 120 ⁰ Phased
9,235'	(1') 1 SPF	1-Hole 120 [®] Phased
9,222'	(1') 1 SPF	1-Hole 120° Phased
9,214'	(1') 1 SPF	1-Hole 120° Phased
9.212'	(1') 1 SPF	1-Hole 120° Phased

6. Install isolation tool and frac Mancos zone #6 (stage #10) via 4-1/2" casing 50,500 lbs. 40/70 Prime Plus sand & 112,260 gallons/2673 bbls. 3.0% KCL water as per Superior Services recommendation as follows:

```
2,000 gal.
3,000 gal.
3,000 gal.
3,000 gal.
35,000 gal.
12,000 gal.
15,000 gal.
25,000 gal.
25,000 gal.
25,000 gal.
25,000 gal.
3,000 gal.
3,000 gal.
3,000 gal.
3,000 gal.
40/70 mesh Prime Plus sand.
5,000 gal.
40/70 mesh Prime Plus sand.
40/70 ```

Set 10K composite frac plug #2 @ 9,160' and test plug to 1,000 psi. over ISDP (do not exceed 8000 psi). Perforate Mancos zone #7 (stage #11) with 3-3/8", Titan, HSC perforating gun containing 120° phased, 22.7 gram RDX charges, .48" EHD & 42.75"

| TP as follows:    |           |       |                                                                  |
|-------------------|-----------|-------|------------------------------------------------------------------|
| Mancos zone #7 (s | tage 11): |       | · - · · · · · · · · · · · · · · · · · ·                          |
| 9,127'            | (1')      | 1 SPF | 1-Hole 120° Phased                                               |
| 9,119'            | (1')      | 1 SPF | 1-Hole 120° Phased                                               |
| 9,115'            | (1')      | 1 SPF | 1-Hole 120° Phased                                               |
| 9,110'            | (1')      | 1 SPF | 1-Hole 120° Phased                                               |
| 9,106'            | (1')      | 1 SPF | 1-Hole 120° Phásed                                               |
| 9,100'            | (1')      | 1 SPF | 1-Hole 120 <sup>6</sup> Phased                                   |
| 9,088'            | (1')      | 1 SPF | 1-Hole 120° Phased                                               |
| 9,083'            | (1')      | 1 SPF | 1-Hole 120° Phased<br>1-Hole 120° Phased                         |
| 9,080'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,072'            | (1')      | 1 SPF | 1-Hole 120 <sup>8</sup> Phased<br>1-Hole 120 <sup>0</sup> Phased |
| 9,066'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,059*            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,056'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,047'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,045'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,031'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,027'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,012'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,008'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 9,001'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,997'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,994'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,990'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,985'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,976'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,959'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,955'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,942'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,932'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,930'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| 8,911'            | (1')      |       | 1-Hole 120 Phased                                                |
| 8,902'            | (1')      |       | 1-Hole 120 Phased                                                |
| 8,896'            | (1')      |       | 1-Hole 120 Phased                                                |
| 8,880'            | (1')      | 1 SPF | 1-Hole 120 Phased                                                |
| - ,               |           |       |                                                                  |

| 8,877  | (1') 1 SPF | 1-Hole 120 Phased              |
|--------|------------|--------------------------------|
| 8,868' | (1') 1 SPF | 1-Hole 120° Phased             |
| 8,853' | (1') 1 SPF | 1-Hole 120° Phased             |
| 8,850' | (1') 1 SPF | 1-Hole 120 <sup>0</sup> Phased |
| 8,847' | (1') 1 SPF | 1-Hole 120° Phased             |
| 8,841' | (1') 1 SPF | 1-Hole 120° Phased             |
| 8,832' | (1') 1 SPF | 1-Hole 120 <sup>9</sup> Phased |
| 8 874' | (1') 1 SPF | 1-Hole 120 <sup>0</sup> Phased |

8. Install isolation tool and frac Mancos zone #7 (stage #11) via 4-1/2" casing with 50,500 lbs. 40/70 Prime Plus sand & 112,020 gallons/2667 bbls. 3.0% KCL water as per Superior Services recommendation as follows:

```
3.0% KCL, prime trucks & lines.
2,000 gal.
500 gal.
 15% HCL.
 Slick water pad containing 150 gal. scale inhibitor.
3,000 gal.
 WFR-C fluid containing 0.25 ppg. 40/70 mesh Prime Plus sand.
WFR-C fluid containing 0.50 ppg. 40/70 mesh Prime Plus sand.
35,000 gal.
12,000 gal.
 WFR-C fluid containing 0.75 ppg. 40/70 mesh Prime Plus sand. WFR-C fluid containing 1.00 ppg. 40/70 mesh Prime Plus sand. WFR-C fluid containing 1.05 ppg. 40/70 mesh Prime Plus sand. WFR-C fluid containing 1.25 ppg. 40/70 mesh Prime Plus sand.
15,000 gal.
25,000 gal.
9,000 gal.
 WFR-C fluid containing 1.50 ppg. 40/70 mesh Prime Plus sand.
5,000 gal.
5,520 gal.
 3.0% KCL flush.
```

Set 10K composite frac plug #3 @ 8,760' and test plug to 1,000 psi. over ISDP (do not exceed 8000 psi). Perforate Mancos zone #8 (stage #12) with 3-3/8", Titan, HSC perforating gun containing 1200 phased, 22.7 gram RDX charges, .48" EHD & 42.75"

| TP as follows:     |             |       |                                |
|--------------------|-------------|-------|--------------------------------|
| Mancos zone #8     | (stage 12): |       | 1-Hole 120 <sup>0</sup> Phased |
| 8,722'             | (1')        | 1 SPF | 1-Hole 120 Phased              |
| 8,713'             | (1')        | 1 SPF | 1-Hole 120 Phased              |
| 8,709'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,702'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,697'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,694'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,688'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,685'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,681'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,673'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,667'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,662'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,660'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,652'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,644 <sup>'</sup> | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,637              | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,629'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,627'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,621'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,617'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,612'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,609'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,604'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,600'             | (1')        | 1 SPF | 1-Hole 120 Phased              |
| 8,589'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,586°             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 0,50U<br>0 EQN'    | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,580'             | (1')        | 1 SPF | 1-Hole 120° Phased             |
| 8,573'             | (1')        | 1 SPF | 1-Hole 1200 Phased             |
| 8,556'             | (1')        | 1 SPF | 1-Hole 120 Phased              |
| 8,550'             | (1')        |       | 1-Hole 120° Phased             |
| 8,528'             | (1')        |       | 1-Hole 120° Phased             |
| 8,526'             | (1')        |       | 1_Wole 120" Phased             |
| 8,519'             | (1')        |       | 1-Hole 120° Phased             |
| 8,514'             | (1)         |       |                                |

| 8,509' | (1') 1 SPF | 1-Hole 120 <sup>0</sup> Phased                                   |
|--------|------------|------------------------------------------------------------------|
| 8,502' | (1') 1 SPF | 1-Hole 120° Phased                                               |
| 8,490' | (1') 1 SPF | 1-Hole 120 <sup>0</sup> Phased<br>1-Hole 120 <sup>0</sup> Phased |
| 8,484' | (1') 1 SPF | 1-Hole 120 Phased                                                |
| 8,474' | (1') 1 SPF | 1-Hole 120 Phased                                                |
| 8.470' | (1') 1 SPF | I-MUIC 120 I Mascu                                               |

10. Install isolation tool and frac Mancos zone #8 (stage #12) via 4-1/2" casing with with 50,500 lbs. 40/70 Prime Plus sand & 111,720 gallons/2660 bbls. 3.0% KCL water as per Superior Services recommendation as follows:

```
3.0% KCL, prime trucks & lines.
2,000 gal.
500 gal.
 15% HCL.
 Slick water pad containing 150 gal. scale inhibitor.
3,000 gal.
 WFR-C fluid containing 0.25 ppg. 40/70 mesh Prime Plus sand.
35,000 gal.
 WFR-C fluid containing 0.50 ppg. 40/70 mesh Prime Plus sand.
12,000 gal.
 WFR-C fluid containing 0.75 ppg. 40/70 mesh Prime Plus sand.
WFR-C fluid containing 1.00 ppg. 40/70 mesh Prime Plus sand.
15,000 gal.
25,000 gal.
 WFR-C fluid containing 1.25 ppg. 40/70 mesh Prime Plus sand. WFR-C fluid containing 1.50 ppg. 40/70 mesh Prime Plus sand.
9,000 gal.
 5,000 gal.
5,220 gal.
 3.0% KCL flush.
```

- 11. Flow back well ASAP. TIH with 3-3/4" bit and drill out composite frac plugs @ approximately 8760', 9160' & 9550'. Land EOT @ +/- 8,700'. Flow/swab test well.
- Drill out composite bridge plug @ approximately 9,945' and CIBP @ 11,400' after upper zones are tested. May need to drill out the two plugs @ 9,945' & 11,400' with a CTU.
- 13. Flow/swab data will determine final production tubing string configuration.

### NOTE: THIS PROCEDURE MAY BE ALTERED AS WELL CONDITIONS DICTATE.

U.T. 10-21-1319 completion supplement (07) Adb 04/23/07

| Page 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                                               |                  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------------------|------------------|
| FIML NATURAL RESOURCES, LLC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |                                               |                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    | Hole Size:                                    | Depth:           |
| Well: Ute Tribal #10-21-1319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    | 17-1/2"                                       | 2,428'<br>8,039' |
| Legal: 1863' FSL & 1507' FEL Secution 21-1100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                    | 12-1/4"<br>8-1/2"                             | 12,091'          |
| Survey: API No: 43-047-35997 County/Parish: Ulntah Drilling Contractor: Patterson rig 515. KB: 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3.0'               | 6-1/2"                                        | 13,625'          |
| Islate:   Otali                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                               |                  |
| TOC behind 9-5/8" @ 1990'  13-3/8", 61.0#, J-55, ST&C @ 2421'. CTS w/ 1530 sx.  TOL @ 7943' 9-5/8", 47.0#, HCP-110, LT&C @ 8029' (MD). Cmt. w/ 20  TOC behind 4-1/2" prod. csg. @ 8270' PROPOSED MANCOS STG. #8 PERFS: 8,470'-8,722'  PROPOSED MANCOS STG. #7 PERFS: 8,824'-9,127' PROPOSED MANCOS STG. #6 PERFS: 9,212'-9,508' PROPOSED MANCOS STG. #6 PERFS: 9,212'-9,508' PROPOSED MANCOS STG. #5 PERFS: 9,803'-9,846'  Mancos stg. #3 parfs: 10,343'-10,535' Mancos stg. #3 parfs: 10,343'-10,535' Mancos stg. #1 & #2 parfs: 10,653'-10,790' Frontier Perfs: 11,129'-11,300' Upper Dakota parfs: 11,546'-11,458'. BHP; 4196 psi (PG: 0.36 psi Lower Dakota parfs: 11,546'-11,672'  7-5/8", 33.7#, HCP-110, VAM @ 12,089' (MD). Cmt. w/ Composite BP @ 12,419' w/ 10' cmt. cap. PBTD: 12,399' Entrada parfs: 12742'-12439' Composite BP @ 12,930' Wingste parfs: 13220'-13219' 4-1/2", 13.5#, P-110, LT&C @ 13,614' (MD). Cmt. w/ 41'-12", 13.5#, P-110, LT&C @ 13,614' (MD). Cmt. w/ Propused ByDate, AC8/03 | /ft. EM<br>/ 830 : | nw: 7.0 ppg.)<br>sx. TOC @ TOL<br>TOC @ 8270' | . @ 7943'.       |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                    |                                               |                  |

Form Sundry (August 2004)

### UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS

#### SUNDRY NOTICES AND REPORTS ON WELLS

| FURM     |        |     |
|----------|--------|-----|
| Approved | Angust | 200 |

| Approved | August | 2004 |
|----------|--------|------|
|          |        |      |

| 5. | Lease Serial No. or EDA No. |
|----|-----------------------------|
|    | EDA # UIT-EDA-001-0         |

| Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals. |                       |                                        | 6. Tribe Name Ute                           |                                                       |
|----------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------|---------------------------------------------|-------------------------------------------------------|
| SUBMIT IN TRIPLICATE                                                                                           |                       | <del></del>                            | 7. If Unit or CA/Agreement, Name and/or No. |                                                       |
| 1. Type of Well Oil Well                                                                                       | ✓ Gas Well Othe       | er                                     |                                             | 8. Well Name and No.                                  |
| 2. Name of Operator FIML Nat                                                                                   | ural Resources, LLC   |                                        |                                             | Ute Tribal #10-21-1319  9. API Well No.               |
| 3a Address<br>410 17th Street, Suite 900 Der                                                                   | nver, CO 80202        | 3b. Phone No. (include at 303-893-5073 | rea code)                                   | 43-047-35997  10. Field and Pool, or Exploratory Area |
| 4. Location of Well (Footage, Sec., T., R., M., or Survey Description)                                         |                       |                                        | Wildcat                                     |                                                       |
| NWSE 1,863' FSL & 1,507' I                                                                                     | EL Sec 21 T-13S R-19E |                                        |                                             | 11. County                                            |
|                                                                                                                |                       |                                        |                                             | Uintah                                                |
| 12. CHECK A                                                                                                    | PPROPRIATE BOX(ES)    | TO INDICATE NATURE                     | OF NOTICE, R                                | EPORT, OR OTHER DATA                                  |
| TYPE OF SUBMISSION                                                                                             |                       | ТҮРЕ                                   | OF ACTION                                   |                                                       |
| Notice of Intent                                                                                               | Acidize Alter Casing  | Deepen Fracture Treat                  | Production (Sta                             | rt/Resume) Water Shut-Off Well Integrity              |
| Subsequent Report                                                                                              | Casing Repair         | New Construction                       | Recomplete                                  | Other                                                 |
| Final Abandonment Notice                                                                                       | Change Plans          | Plug and Abandon                       | Temporarily Ab                              | andon                                                 |

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with the State of Utah. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form Completion shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The composite report for the recompletion done on the Ute Tribal 10-21-1319 is attached.

RECEIVED
JUN 0 4 2007

State of Utah, Division of Oil, Gas & Mining Surety Bond No. 8193-15-93

DIV. OF OIL, GAS & MINING

| 14. I hereby certify that the foregoing is true and correct Name (Printed/Typed)                                                                                                                                                                    |       |                      |      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------|------|
| Cassandra Parks                                                                                                                                                                                                                                     | Title | Operations Assistant |      |
| Signature Comment of the Signature                                                                                                                                                                                                                  | Date  | 6/1/2007             |      |
| THIS SPACE FOR UTE INDIA                                                                                                                                                                                                                            | N T   | RIBE OFFICE USE      |      |
| Approved by                                                                                                                                                                                                                                         |       | Title                | Date |
| Conditions of approval, if any, are attached. Approval of this notice does not warran certify that the applicant holds legal or equitable title to those rights in the subject lea which would entitle the applicant to conduct operations thereon. |       | Office               |      |
|                                                                                                                                                                                                                                                     |       |                      |      |

| Date      | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/24/2007 | Road Leed Energy #693 from UT:3-27-1319 to UT: 10-21-1319 and RU Unit. Spot in pump and tank, RU to Wellhead w/ pump. Spot in remaining equipment, will kill tbg and NU BOP in A.M. Shut well in to accum enough pressure to lift plunger.                                                                                                                                                                                                                                                                                            |
| 4/25/2007 | Open well w/ 110 SITP & 875 SICP. Open tbg and retreive plunger lift. Blow down casing. Pump 35 bbls 3% Kcl water down tbg for kill. Install FMC back pressure valve, NU Weatherford 7 1/16" x 10K Cameron double gate bop. RU FIr, Pump 200bbls 3% Kcl water to kill well. Pooh w/tbg.(tbg looks in good shape). PU and MU 3 ¾" Tri-cone bit and 4 ½" casing scraper and RIH w/ same, to 6,550'ft. swifn @ 1730 hrs                                                                                                                  |
|           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4/26/2007 | Opened well after 14 hr shut-in w/ 0 psi. SITP & 0 psi. SICP. Finished TIH w/ bit and scraper on 2-3/8" tbg string and tagged up @ 11,376' (approx 14' fill). L/D 2 3/8" N-80/P-110 tbg string, bit and casing scrapper. Installed DSA for wireline work. Will set 12K# composite BP w/ cement cap in AM OF 4/27/07. Did not pump any fluid today. TLWTR: 250 bbls. CIWSDFN @ 16:30 hrs, 4/26/07.                                                                                                                                     |
|           | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 4/27/2007 | 14 hour SICP: 250 psi. Changed out pipe rams to blind rams and installed 10K# wing valve under top set of blind rams. RU Casedhole Solutions wireline unit. Set 4-1/2" x 12K# composite BP at 9940'. Dump bailed 10' cement cap on top of composite BP (PBTD @ 9930'.) RD Casedhole Solutions Wireline unit. Loaded hole with 50 bbls 3% KCI water and pressure tested casing string/composite BP to 1000 psi. CIWSDFN. RDMO Leed completion rig. Will finish pressure testing composite BP and perforate in the moning of 4/29/2007. |
|           | <u> </u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

#### 4/29/2007

43 hour SICP: 850 psi. Bled gas cap off well in 25 minutes. RU Hot oil unit and pumped 120 bbls 3% KCl water down casing string. Unable to pressure up on casing (probable composite BP failure at 9940')

RU Casedhole Solutions Wireline unit. Set 4-1/2" x 12k# composite BP #2 at 9918'. Filled casing with 20 bbls 3% KCl water. BC Quick test pressure tested composite BP #2 (4-1/2", 13.5#, P-110, LT&C casing) to 8000 psi, where it held ok. Dump bailed 10' cement cap on top of composite BP (PBTD @ 9908'.)

Perforated Mancos zone 5 (stage 9) with 3-1/8", HSC perforating gun containing 120° phased, 22.7 gram charges, 0.40" EHD & 37.5" TTP as follows in 3 runs.

| 9846 | 1' | 1 spf | 1 hole | 120° phased |
|------|----|-------|--------|-------------|
| 9843 | 1' | 1 spf | 1 hole | 120° phased |
| 9833 | 1' | 1 spf | 1 hole | 120° phased |
| 9818 | 1' | 1 spf | 1 hole | 120° phased |
| 9812 | 1' | 1 spf | 1 hole | 120° phased |
| 9805 | 1' | 1 spf | 1 hole | 120° phased |
| 9803 | 1' | 1 spf | 1 hole | 120° phased |
| 9801 | 1' | 1 spf | 1 hole | 120° phased |
| 9793 | 1' | 1 spf | 1 hole | 120° phased |
| 9784 | 1' | 1 spf | 1 hole | 120° phased |
| 9780 | 1' | 1 spf | 1 hole | 120° phased |
| 9776 | 1' | 1 spf | 1 hole | 120° phased |
| 9766 | 1' | 1 spf | 1 hole | 120° phased |
| 9764 | 1' | 1 spf | 1 hole | 120° phased |
| 9754 | 1' | 1 spf | 1 hole | 120° phased |
| 9744 | 1' | 1 spf | 1 hole | 120° phased |
| 9740 | 1' | 1 spf | 1 hole | 120° phased |
| 9732 | 1' | 1 spf | 1 hole | 120° phased |
| 9730 | 1' | 1 spf | 1 hole | 120° phased |
| 9723 | 1' | 1 spf | 1 hole | 120° phased |
| 9719 | 1' | 1 spf | 1 hole | 120° phased |
| 9712 | 1' | 1 spf | 1 hole | 120° phased |
| 9706 | 1' | 1 spf | 1 hole | 120° phased |
| 9704 | 1' | 1 spf | 1 hole | 120° phased |
| 9700 | 1' | 1 spf | 1 hole | 120° phased |
| 9698 | 1' | 1 spf | 1 hole | 120° phased |
| 9690 | 1' | 1 spf | 1 hole | 120° phased |
| 9681 | 1' | 1 spf | 1 hole | 120° phased |
| 9678 | 1' | 1 spf | 1 hole | 120° phased |
| 9676 | 1' | 1 spf | 1 hole | 120° phased |
| 9674 | 1' | 1 spf | 1 hole | 120° phased |
| 9665 | 1' | 1 spf | 1 hole | 120° phased |
| 9656 | 1' | 1 spf | 1 hole | 120° phased |
| 9649 | 1' | 1 spf | 1 hole | 120° phased |
| 9636 | 1' | 1 spf | 1 hole | 120° phased |
| 9626 | 1' | 1 spf | 1 hole | 120° phased |
| 9620 | 1' | 1 spf | 1 hole | 120° phased |
| 9614 | 1' | 1 spf | 1 hole | 120° phased |
| 9604 | 1' | 1 spf | 1 hole | 120° phased |
| 9603 | 1' | 1 spf | 1 hole | 120° phased |
|      |    | •     |        |             |

SICP gradually increased from 0 psi to 650 psi while perforating Mancos zone 5 in approximately 7 hours. Est BHP: 4890 psi. (9.6 ppg EMW.)

#### 4/30/2007

Opened well @ 0700 hrs after 9 hr shut-in w/ 650 psi. SICP. RU Stinger isolation tool & Superior Well Services frac equipment. Attempted to frac Mancos zone #5 stage #9 via 4 ½" ,13.5#, P-110 casing. Filled casing w/ 360 gal (8.5 bbls) 3.0% KCL water. Formation broke @ 5,800 psi @ 8.7 bpm. Increased rate to 40 bpm and pressure increased 9,340 psi. Pumped 3,000# 40/70 Prime Plus @ 0.25 ppg. (scour stage). Pressure continued to climb. Max TP: 9,340 psi @ 40.0 bpm. ATP: 7,800 psi @ 11.0 bpm. Final pump pressure/rate: 8,645 psi @ 8.8 bpm.

ISIP: 5,550 psi (FG: 1.0 psi/ft). 5 min sip: 4,940 psi, 10 min sip: 4,863 psi & 15 min sip: 4,797 psi. Over displace scour stage by 6,000 gal (142 bbls). Total fluid pumped: 34,647 gl (825 bbls). Total sand pumped: 3,000# 40/70 Prime Plus sand. HHP used 2,103. Zone was not frac'd. RD Stinger isolation tool and RU Casedhole Solutions wireline unit.

RIH w/ 3 1/8"perf guns containing 120\* phase, 22.7 gram RDX charges, 0.40" EHD & 37.5" TTP. Tagged up @ 9,804'. Back brake on crane failed and top sheave wheel set down on top of lubricator. POOH, bad spot in line @ 9,000'. RD Casedhole Solutions and waited on replacement truck. Pressured on well to 4100 psi while waiting on another wireline truck. 7 hrs. SICP: 1927 psi. RU 2nd wireline truck and RIH w/ perf gun, tagged up @ 9,804'. (missing btm 6' of perf's due to sand fill).

| Re-perf | orated | Mancos s   | tage #5   | zone #9 as follows |
|---------|--------|------------|-----------|--------------------|
| 9803'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9801'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9793'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9784'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9780'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9776'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9766'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9764'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9754'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9744'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9740'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9732'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9730'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9723'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9719'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9712'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9706'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9704'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9700'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9698'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9690'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9681'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9678'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9676'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9674'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9665'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9656'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9649'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9636'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9626'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9620'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9614'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9604'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
| 9603'   | 1'     | 1 spf      | 1 hole    | 120° phased        |
|         |        | 34 holes s | shot (acc | cum 74 holes)      |

34 holes shot (accum 74 holes)

(Perf's 9,846', 9,843', 9,833', 9,818', 9,812', 9,805', were not re-perforated due to sand fill).SI well @ 01:00 hrs, 05/01/07 w/ 1625 psi. SICP.

#### 5/1/2007

5 hour SICP: 1300 psi. Installed Stinger isolation tool and RU Superior Well Services frac equipment. Frac Mancos stage 5 (zone 9) via 4-1/2", 13.5#, P-110 casing as follows:

| 500 gal<br>22780 gal<br>12001 gal<br>12999 gal<br>14951 gal<br>15128 gal<br>4617 gal | 15% HCL Pad Scour containing 0.3 ppg 40/70 mesh Prime Plus sand (3600#) Slick water containing 0.33 ppg 40/70 mesh Prime Plus sand (4290#) Slick water containing 0.6 ppg 40/70 mesh Prime Plus sand (8971#) Slick water containing 0.8 ppg 40/70 mesh Prime Plus sand (12102#) Slick water containing 1.1 ppg 40/70 mesh Prime Plus sand (5079#) |
|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 6515 gal                                                                             | 3% KCL flush                                                                                                                                                                                                                                                                                                                                      |

Started pumping and increased rate to 42.7 bpm at 7500 psi. Pumped 500 gallons 15% HCl acid, lost approximately 200 psi pump pressure when acid was on perforations. Continued pumping pad and added 3000# 40/70 mesh Prime Plus sand scour at 0.25 ppg. No pressure change when sand scour hit perforations. ATP: 7500 psi, AIR: 39.0 bpm, Max TP: 9600 psi, Max IR: 42.7 bpm. ISIP: 6864 psi (FG: 1.14 psi/ft.) 5 min SIP: 4963 psi, 10 min SIP: 4878 psi, 15 min SIP: 4823 psi. HHP used: 7169. Job was cut short due to pressure spike to 9600 psi with 1 ppg sand on perforations. Lowered rate to 30 bpm on flush due to high treating pressure. TLWTR: 3098 bbls. Total sand pumped in 2 attempts: 37000# 40/70 Prime Plus sand (74% of designed sand volume.)

RD Stinger Isolation tool and RU Casedhole Solutions wireline unit. Set Halliburton 4-1/2" x 12K# composite flow through frac plug at 9550' and pressure tested plug/casing string to 5200 psi (1100 psi over SICP.)

Perforated Mancos stage 6 (zone 10) in 3 runs with 3-1/8" HSC perforating guns containing 120° phased, 22.7 gram RDX charges, 0.42" EHD & 35.1" TTP as follows:

41 holes total

RD Casedhole Solutions and installed Stinger isolation tool (7 hour SICP at 3440 psi.)

Superior Services frac'd Mancos stage 6 (zone 10) as follows:

750 gal 15% HCL 2820 gal Pad containing 150 gallons Inhibitor 35041 gal Pad 12045 gal Slick water containing 0.25 ppg 40/70 mesh Prime Plus sand (3011#) 15001 gal Slick water containing 0.50 ppg 40/70 mesh Prime Plus sand (7501#) 15015 gal Slick water containing 0.80 ppg 40/70 mesh Prime Plus sand (12012#) 10061 gal Slick water containing 1.00 ppg 40/70 mesh Prime Plus sand (10061#) 9174 gal Slick water containing 1.22 ppg 40/70 mesh Prime Plus sand and 20/40 mesh XRT gold sand (10215# 40/70 mesh & 940# 20/40 mesh) Slick water containing 1.5 ppg 20/40 mesh XRT gold sand (6560#) 4374 gal 6351 gal 3% KCl flush

Formation broke at 5404 psi at 4.3 bpm. Increased rate to 43.2 bpm at 8738 psi. Pumped 750 gallons 15% HCl acid, no pressure change with acid on perforations. Continued pumping pad and added 3000# 40/70 mesh Prime Plus sand scour at 0.25 ppg. No pressure change when sand scour hit perforations. Frac'd well as per design. ATP: 7800 psi, AIR: 49.7 bpm, Max IR: 51.9 bpm & Max TP: 8800 psi. ISIP: 4292 psi (FG: 0.89 psi/ft) 5 min SIP: 4033 psi, 10 min SIP: 3952 psi, 15 min SIP: 3891 psi. HHP used: 9500. TLP: 2628 bbls (TLWTR: 5726 bbls.) Sand pumped in this stage: 50,300# (Total sand pumped: 87300#.)

RD Stinger Isolation tool and RU Casedhole Solutions Wireline Unit. Set Halliburton 4-1/2" x 12K# composite flow through frac plug #2 at 9160' and pressure tested plug to 4700 psi (1200 psi over SICP.)

Perforated Mancos zone 7 (stage 11) in 3 runs, with 3-1/8" HSC perforating guns containing 120° phased, 22.7 gram RDX charges, 0.42" EHD and 35.1" TTP as follows:

```
9072
5/1/2007
 9066
 9059
 9056
 9047
 9045
 9031
 9027
 0912
 9008
 9001
 8997
 8994
 8990
 8985
 8976
 8959
 8955
 8942
 8932
 8930
 8911
 8902
 8896
 8880
 8877
 8868
 8853
 8850
 8847
 8841
 8832
 8824
```

For a total of 42 holes.

RD Casedhole Solutions wireline unit. SWIFN @ 01:30 hours, 5/2/2007 with 3210 psi SICP.

06:00 hrs, 5/2/07: 5 hr SICP: 3,022 psi. Installed isolation tool and RU Superior Well Services frac equipment. Frac Mancos zone #7 (stage #11) via 4 ½", 13.5#, P-110 casing as follows:

```
500 gal
 15% HCL.
2.057 gal
 Pre-pad w/ 150 gal. Inhibitor.
35.005 gal
 Pad.
 Slick water containing 0.30 ppg. 40/70 mesh Prime Plus sand (3,834#).
12,780 gal
 Slick water containing 0.50 ppg. 40/70 mesh Prime Plus sand (7,546#).
15.092 gal
 Slick water containing 0.80 ppg. 40/70 mesh Prime Plus sand (12,122#).
15.152 gal
 Slick water containing 1.0 ppg. 40/70 mesh Prime Plus sand (4004#).
4,004 gal
 Slick water containing 1.25 ppg, 40/70 mesh Prime Plus sand (7.579#).
6.063 gal
 Slick water containing 1.25 ppg. 20/40 mesh XRT gold sand (10.973#).
8,778 gal
 Slick water containing 1.5 ppg. 20/40 mesh XRT gold sand (7,536#).
5.024 gal
6,260 gal
 3% KCL flush.
```

Formation broke @ 9.0 bpm @ 4680 psi. Increased rate to 59.0 bpm @ 7500psi. Pumped 500 gal 15% HCL acid, lost 1000 psi. pump pressure when acid was on perforations. ATP: 7090 psi., AIR: 59.0 bpm., Max TP: 8049 psi. & Max IR: 59.7 bpm. ISIP: 3858 psi (FG: 0.86 psi/ft). 5 min sip @ 3,822 psi., 10 min sip @ 3,779 psi. & 15 min sip @ 3,743 psi. HHP used: 10,253. TLWTR in this stage: 2636 bbls. TLWLTR from all stages: 8,362 bbls. Total sand pumped this stage: 53600# (35,100# of 40/70 Prime Plus sand & 18,500# 20/40 XRT gold). Total sand pumped in all stages: 140,900#.

RD Stinger isolation tool and RU Casedhole Solutions. Set Halliburton 4-1/2" x 12K# composite frac plug @ 8760' and pressure tested plug to 4600 psi (1100 psi over SICP). Perforated Mancos zone #8 (stage #12) in 3 runs with 3-1/8" HSC perforating guns containing 120\* phased, 22.7 gram RDX charges, 0.42" EHD & 35.1" TTP as follows:

```
8722'
 1' 1 spf 1 hole 120° phased
 1' 1 spf 1 hole 120° phased
8713'
 1' 1 spf 1 hole 120° phased
8709'
 1' 1 spf 1 hole 120° phased
8702'
 1' 1 spf 1 hole 120° phased
8697
 1' 1 spf 1 hole 120° phased
8694'
8688'
 1' 1 spf 1 hole 120° phased
 1' 1 spf 1 hole 120° phased
8685'
 1' 1 spf 1 hole 120° phased
8681'
 1' 1 spf 1 hole 120° phased
8673'
8667
 1' 1 spf 1 hole 120° phased
 1' 1 spf 1 hole 120° phased
8662'
 1' 1 spf 1 hole 120° phased
8660'
 1' 1 spf 1 hole 120° phased
8652'
 1' 1 spf 1 hole 120° phased
8644'
 1' 1 spf 1 hole 120° phased
8637
8629"
 1' 1 spf
 1 hole 120° phased
 1 hole 120° phased
8627'
 1' 1 spf
 1 hole
 120° phased
86211
 1' 1 spf
 1' 1 spf 1 hole 120° phased
8617
 1' 1 spf 1 hole 120° phased
8612"
 1' 1 spf 1 hole 120° phased
86091
 1' 1 spf 1 hole 120° phased
8604
 1' 1 spf 1 hole 120° phased
8600"
 1' 1 spf 1 hole 120° phased
8598'
 1' 1 spf 1 hole 120° phased
8586'
8580'
 1' 1 spf 1 hole 120° phased
8573' 1' 1 spf 1 hole 120° phased
```

| 5/2/2007 | 8556'          | 1'   | 1 spf | 1 hole | 120° phased |
|----------|----------------|------|-------|--------|-------------|
|          | 8550'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8528'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8526'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8519'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8514'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8509'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8502'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8490'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 84 <b>8</b> 4' | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8474'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 8470'          | 1'   | 1 spf | 1 hole | 120° phased |
|          | 40 h           | oles | •     |        | •           |

Note: Became differentially stuck while perforating @ 8,528' & 8,526'. Surged well several times and perforating gun pulled free. Pulled 700# over while perforating @ 8519' & 8502'.

Install Stinger isolation tool & RU Superior Well Services. Frac Mancos zone #8 (stage #12) via 4 ½", 13.5#, P-110 casing as follows:

| 500 gal    | 15% HCL                                                                |
|------------|------------------------------------------------------------------------|
| 3,150      | Pre-pad containing 150 gal. Inhibitor.                                 |
| 32,750     | Pad.                                                                   |
| 12,075 gal | Slick water containing 0.30 ppg. 40/70 mesh Prime Plus sand (3,623#).  |
| 15,000 gal | Slick water containing 0.50 ppg. 40/70 mesh Prime Plus sand (7,500#).  |
| 15,027 gal | Slick water containing 0.75 ppg. 40/70 mesh Prime Plus sand (11,270#). |
| 10,035 gal | Slick water containing 1.0 ppg. 40/70 mesh Prime Plus sand (10,035#).  |
| 9,059 gal  | Slick water containing 1.25 ppg. 40/70 mesh Prime Plus sand (11,777#). |
| 8,000 gal  | Slick water containing 1.5 ppg. 40/70 mesh Prime Plus sand (12,000#).  |
| 5.372 gal  | 3% KCL flush.                                                          |

Formation broke @ 4,560 psi @ 4.3 bpm. Increased rate to 59.0 bpm @ 8,200 psi. Pumped 500gal 15% HCL acid, lost 700 psi. pump pressure when acid was on perforations. ATP: 7,660 psi., AIR: 59.0 bpm, Max TP: 8,550 psi., Max IR: 60.0 bpm. ISIP: 3890 psi (FG: 0.89 psi/ft). 5 min sip @ 3,377 psi., 10 min sip @ 3,252 psi. & 15 min sip @ 3,195 psi. HHP used: 11,077. TLWTR in this stage: 2642 bbls. TLWLTR from all stages: 11,004 bbls.

Total sand pumped this stage: 56200# 40/70 Prime Plus sand. Total sand pumped in all stages: 197,100#. RD & released all frac/perforating services.

Premier Services opened well to flow @ 19:40hrs., 05/02/07 w/ SICP @ 3,200 psi, on a 14/64" choke.

| 5/3/2007 | Flowing back frac load on a 14/64" choke with 3300 psi. FCP. Recovered 628 BLW (5.7% of frac load) in 9 hrs. 20 min. TLWTR: 10,376 bbls. No sign of hydrocarbons. |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/4/2007 | Following 23 hour flow back, recovered 1194 bbls with slight trace of gas. Total recovered is 1822 bbls 16% of TLTR: 11004. 16/64" choke. FCP: 2850.              |

Date

Description

5/5/2007

ILTR: 11004

Daily recovered: 928 TLR: 2750 (24.9%)

TLTR: 8254

Estimated 25% gas cut fluid in 24 hours on 16/64" choke.

FCP: 2825 to 2500 psi (325# loss)

5/6/2007

ILTR: 11004

Daily Recovered: 603 TLR: 3353 (30.4%) TLTR: 7651

Estimated 35% gas cut fluid in 24 hours on 16/64" choke.

FCP: 2500 - 2375 psi (125# loss)

5/7/2007

ITLR: 11004

Daily recovery: 488 TLR: 3841 (41%) TLTR: 7163

Estimated 50% gas cut fluid, 1 hour on 16/64" choke and 23 hours on 18/64" choke

FCP: 2350 - 1825 psi (525# loss)

5/8/2007

Flowed back frac load for 24 hours (10 hours on 18/64" choke and 14 hours on 20/64" choke) Presently flowing on 20/64" choke with

1400 psi FCP.

Daily Recovery: 414 BLW

TLWR: 4255 bbls (38.7% of frac load)

TLWTR: 6749 bbls Estimated 50% gas cut

5/9/2007

Flowed back frac load for 24 hours on a 24/64" choke with 1200 psi FCP (lost 200 psi in last 24 hours.)

ILWTR: 11004 bbls Daily recovery: 318 BLW

TLWR: 4573 bbls (41.6% of frac load)

TLWTR: 6431 bbls

Estimated 70% gas cut. Prepare to turn well over to Production test.

The well was turned on-line at 12:30 PM after a re-completion. FTP - 850# on 20/64" choke at 2000 MCFD rate. Holding 300#

backpressure on the production unit to handle the fluid production.

Questar Gas Test: N2: 0.1715, Methane: 84.9918, C02: 0.4135, BTU: 1197.159, Spec Grav: 0.6804

#### Date

#### Description

#### 5/21/2007

MIRU Leed Energy rig 693, pump and tank. Well flowing on 25/64" choke with 160 - 174 psi FCP. RU Casedhole Solutions and made gauge ring run to 8470'. Set HES 4-1/2" x 5K# composite kill plug at 8400'. FSICP: 1200 psi. Bled pressure off 4-1/2" casing. TIH with 4-3/4". Weatherford Hurricane bit (5-7/16" ports) on 2-3/8", 4.7#, P-110, EUE, 8rd tubing to 4025'. CIWSDFN.

#### 5/22/2007

Open well @ 07:00 hrs after12.5 hr shut-in w/ 0 SICP & 0 SITP. Resume RIH PU 2 3/8" Tbg. Tag @ 8,400'. Finish RU Fir and Power swivel. Drill out kill plug @ 8,400', lost 4 bbls fluid. RIH Tag nosecone from kill plug @ 8,760'. Drill out nosecone from Kill plug and #1 flow through @ 8,760', lost 60 bbls after drilling out plug #1. RIH Tag nosecone from plug #1 @ 9,100', drillout nosecone from plug #1 and drill out plug #2 @ 9,160', lost 125 bbls after drilling out plug #2, w/ 60' of sand on top of plug #2. 189 bblsTLWLTR POOH to 8,400' & SWIFN @1800 hrs. Wil continue clean out in A.M. w/ foam unit.

#### 5/23/2007

Open well @ 0700hrs after 13 hr shut-in w/ Slight vac on tbg and casing. Break circulation @ 8,400'ft w/ Weatherford foam unit. RIH and tag @ 9,530' Drill out nose cone from Plug #2 and clean out 40'ft sand, Drill out Plug #3 @ 9,550'. Circ clean, RIH and tag @ 9,880'. Drill out nose cone from plug #3, clean out to cement top @ 9,908'. Circ hole 1 hr w/ foam unit & lay down tbg as needed w/ EOT @ 8,453'. Install donut (pump 20 bbls 3% Kcl water down tbg and land donut hot w/ FMC back pressure valve in donut. RD Floor and ND Weatherford 7 1/16" x 10K Cameron BOP. NU 7 1/16" x 10K 3 valve prod tree. Test void to 7,500psi. Casing flowing on ¾" open choke @ 1800hrs. Total water pumped today: 120 bbls, Total bbls rec: 440, 131 bbls over load. Turn well to Premier Service w/ Tbg on 25/64" choke @ 20psi and casing @ 525psi @ 20:30 hrs to flow and monitor.

### Tbg Detail:

|                                      | 26.00                                                                                                                                                                                           |
|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                      | 1.52                                                                                                                                                                                            |
| 2 3/8" 4.7# P-110 8rd tbg            | 7,315.60                                                                                                                                                                                        |
| 2 3/8" 4.7# N-80 8rd tbg             | 1,043.13                                                                                                                                                                                        |
| 2 3/8" X-Nipple(1.875"ID)            | 1.10                                                                                                                                                                                            |
| 2 3/8" 4.7# N-80 8rd tbg             | 31.62                                                                                                                                                                                           |
| 2 3/8" XN-Nipple(1.791" ID)          | 1.10                                                                                                                                                                                            |
| 2 3/8" 4.7# N-80 8rd tbg             | 31.57                                                                                                                                                                                           |
| Bit sub                              | 1.20                                                                                                                                                                                            |
| 3 3/4" Hurricane bit w/ 5-7/16 ports | .85                                                                                                                                                                                             |
| EOT @                                | 8,453.69                                                                                                                                                                                        |
|                                      | 2 3/8" 4.7# N-80 8rd tbg<br>2 3/8" X-Nipple(1.875"ID)<br>2 3/8" 4.7# N-80 8rd tbg<br>2 3/8" XN-Nipple(1.791" ID)<br>2 3/8" 4.7# N-80 8rd tbg<br>Bit sub<br>3 3/4" Hurricane bit w/ 5-7/16 ports |

#### 5/24/2007

Check well at 07:00 hours after flowing throughout night. Average fluid recovered at 7-10 bph. SICP: 1000 psi, FTP: 550 psi on 25/64" choke to flowback tank. Turned well over to production department at 10:00 hours, 5/24/2007. RD Leed Energy rig 693 pump and tank. Clean up location. RD flow manifold and haul lines to Ute Tribal 9-28-1319.

| Casing     |              |           |        |        |       |      |           |                  |                      |          |
|------------|--------------|-----------|--------|--------|-------|------|-----------|------------------|----------------------|----------|
| Date In    | Туре         | Hole Diam | Size   | Weight | Grade | Тор  | Set Depth | Total Jts<br>Run | Total Csg<br>Footage | TD       |
| 11/12/2004 | Surface      | 17.5      | 13.375 | 61.00  | J-55  | 0.00 | 2,430.70  | 55               | 2,428.83             | 2,428.00 |
| 12/26/2004 | Intermediate | 12.25     | 9.625  | 47.00  | P-110 | 0.00 | 8,036.50  | 182              | 8,034.10             | 8,039.00 |

| Date In   | Туре       | Hole Diam | Size  | Weight | Grade | Тор  | Set Depth  | Total Jts<br>Run | Total Csg<br>Footage | TD        |
|-----------|------------|-----------|-------|--------|-------|------|------------|------------------|----------------------|-----------|
| 1/22/2005 | Liner      | 8.5       | 7.625 | 33.70  |       | 0.00 | 4,126.24   | 100              | 4,095.24             | 12,091.00 |
| 2/17/2005 | Production | 6.5       | 4.5   | 13.50  | P-110 | 0.00 | 135,835.30 | 314              | 135,833.20           | 13,625.00 |

| Tubing                |           |           |                         |             | The Mark Table Conde       | Tubing ID |
|-----------------------|-----------|-----------|-------------------------|-------------|----------------------------|-----------|
| <b>Tubing Purpose</b> | Date In   | Date Out  | Tubing Setting<br>Depth | Tubing Size | Tubing Weight Tubing Grade | lubing ib |
| Production            | 3/26/2005 | 4/24/2005 | 11,653.69               | 2.375       | 4.7 p-110                  | 0         |
| Production            | 4/24/2005 |           | 11,653.69               | 2.375       | 4.7 p-110                  | 0         |

| Perforations                       |                  |       |       | Otatus       | Cun Sino | SPF | Phasing |
|------------------------------------|------------------|-------|-------|--------------|----------|-----|---------|
| Date                               | Formation        | Upper | Lower | Status       | Gun Size |     | •       |
| 2/13/2006                          | Frontier         | 11236 | 11240 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006                          | Frontier         | 11294 | 11300 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006                          | Frontier         | 11244 | 11252 | Plugged Back | 3 3/8"   | 1   | 12      |
| 2/21/2006                          | Frontier         | 11222 | 11224 | Plugged Back | 3 3/8"   | 1   | 12      |
| 2/21/2006                          | Frontier         | 11190 | 11192 | Plugged Back | 3 3/8"   | 1   | 12      |
| 2/21/2006                          | Frontier         | 11158 | 11168 | Plugged Back | 3 3/8"   | 1   | 12      |
| 2/21/2006                          | Frontier         | 11129 | 11131 | Plugged Back | 3 3/8"   | 1   | 12      |
| 2/22/2006                          | Mancos           | 10653 | 10790 | Plugged Back | 3 3/8"   | 1   | 12      |
| 4/6/2006                           | Mancos           | 10343 | 10535 | Plugged Back | 3 1/8"   | 1   | 12      |
| 4/7/2006                           | Mancos           | 9952  | 10243 | Plugged Back | 3 1/8"   | 1   | 12      |
| 3/9/2005                           | Wingate          | 13009 | 13220 | Plugged Back | 3 1/8"   | 1   | 12      |
| 3/ <del>3</del> /2003<br>3/17/2005 | Entrada          | 12439 | 12742 | Plugged Back |          | 0   |         |
| 4/16/2005                          | Dakota           | 11669 | 11672 | Plugged Back | 3 3/8"   | 2   | 12      |
| 5/7/2005                           | Dakota           | 11666 | 11669 | Plugged Back | 3 1/8"   | 3   | 12      |
| 5/1/2005<br>5/12/2005              | Dakota           | 11458 | 11546 | Plugged Back | 3 1/8"   | 2   | 18      |
|                                    | Mancos           | 9603  | 9846  | Open         | 3 1/8"   | 1   | 12      |
| 4/29/2007                          | Mancos           | 9603  | 9803  | Open         | 3 1/8"   | 1   | 12      |
| 4/30/2007                          |                  | 9212  | 9506  | Open         | 3 1/8"   | 1   | 12      |
| 5/1/2007<br>5/1/2007               | Mancos<br>Mancos | 8824  | 9127  | Open         | 3 1/8"   | 1   | 12      |

# FIML NATURAL RESOURCES, LLC

June 1, 2007

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal 10-21-1319

NWSE Sec 21 T-13S R-19E

Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice-Subsequent Recompletion Report

If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks Operations Assistant

/cp

Enclosures:

410 17th Street, Suite 900 \* Denver, CO 80202 \* (303)893-5073 \* Facsimile (303) 573-0386

RECEIVED
JUN 0 4 2007

- .Form Sundry (August 2004)

# **UTE INDIAN TRIBE** DEPARTMENT OF ENERGY AND MINERALS

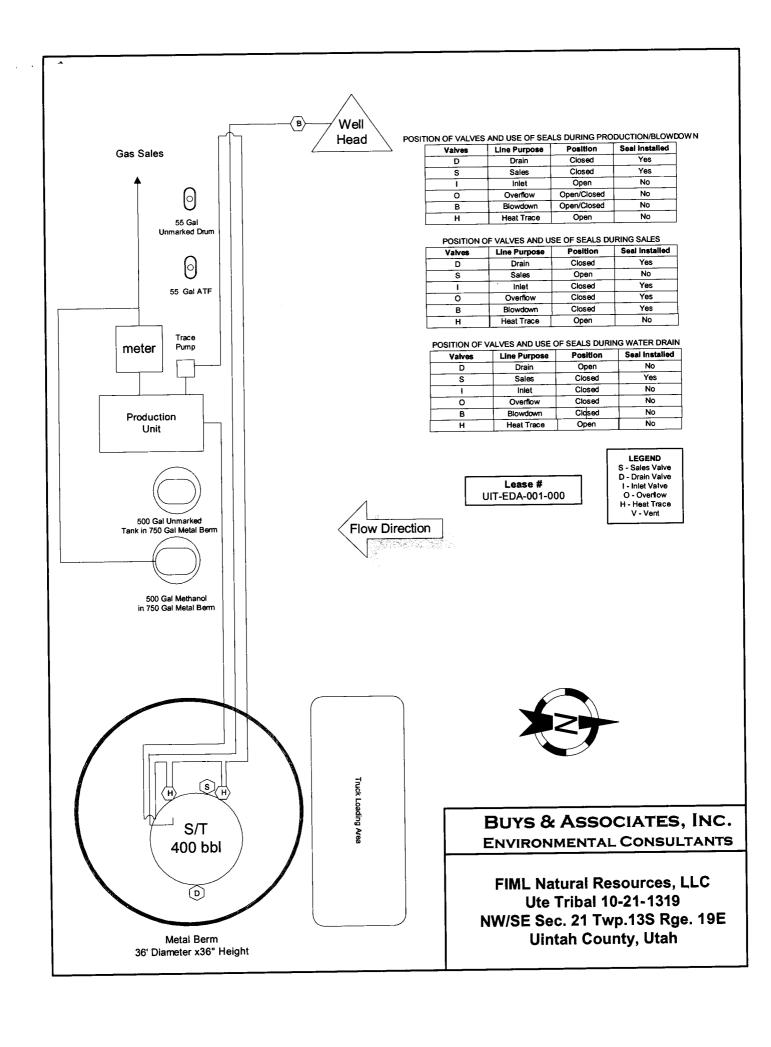
| FORM                          |    |
|-------------------------------|----|
| Approved August 2004          |    |
| 5. Lease Serial No. or EDA No | ). |

| 5. | Lease Serial No. of EDA No. |
|----|-----------------------------|
|    | EDA # UIT-EDA-001-00        |
|    |                             |

| DEI AI                                                                                                    | MODIOTO AND DEF                                              | ODTO ON WE                                       | 116                 | EDA # U               | IT-EDA-001-000                |
|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|--------------------------------------------------|---------------------|-----------------------|-------------------------------|
|                                                                                                           | NOTICES AND REF                                              |                                                  |                     | 6. Tribe Nam          |                               |
| abandoned we                                                                                              | ell. Use Form APD for s                                      | such proposals.                                  |                     | Ute                   |                               |
| SUBMIT IN TRI                                                                                             | PLICATE                                                      |                                                  |                     | 7. If Unit or C       | CA/Agreement, Name and/or No. |
| 1. Type of Well Oil Well ▼                                                                                | Gas Well Other                                               |                                                  |                     | 8. Well Nam           | ne and No.<br>pal #10-21-1319 |
| 2. Name of Operator FIML Natu                                                                             | ral Resources, LLC                                           |                                                  |                     | 9. API Wel            |                               |
| 3a. Address                                                                                               |                                                              | 3b. Phone No. (include                           | le area code)       | 43-047-               |                               |
| 410 17th Street, Suite 900 Den                                                                            |                                                              | 303-893-5073                                     |                     | 10. Field and Wildcat | Pool, or Exploratory Area     |
| 4. Location of Well (Footage, Sec.,                                                                       |                                                              |                                                  |                     | 11. County            |                               |
| NWSE 1,863' FSL & 1,507' F                                                                                | EL Sec 21 T-138 R-19E                                        |                                                  |                     | Uintah                |                               |
| 10 CITECIA A                                                                                              | PPROPRIATE BOX(ES) TO                                        | INDICATE NATI                                    | RE OF NOTICE 1      | L<br>REPORT. OR       | OTHER DATA                    |
|                                                                                                           | PROPRIATE BOX(ES) TO                                         |                                                  | PE OF ACTION        |                       |                               |
| TYPE OF SUBMISSION                                                                                        |                                                              |                                                  |                     | 4t/D                  | Water Shut-Off                |
| Notice of Intent                                                                                          | Acidize                                                      | Deepen Fracture Treat                            | Production (S       | tan/Resume)           | Well Integrity                |
|                                                                                                           | Alter Casing  Casing Repair                                  | New Construction                                 | Recomplete          |                       | Other Site Security           |
| ✓ Subsequent Report                                                                                       | Change Plans                                                 | Plug and Abandon                                 | Temporarily A       | bandon                | Diagram                       |
| Final Abandonment Notice                                                                                  | Convert to Injection                                         | Plug Back                                        | Water Disposa       | 1                     |                               |
|                                                                                                           | ity diagram for the Ute Tribal f Oil, Gas & Mining Surety Bo |                                                  |                     |                       |                               |
| 14. I hereby certify that the for                                                                         | regoing is true and correct                                  |                                                  |                     |                       |                               |
| Name (Printed/Typed)  Cassandra Par                                                                       | ks                                                           | Title                                            | Operations Assistar | nt                    |                               |
|                                                                                                           | 100                                                          | Date                                             | in le la            | 2.4                   |                               |
| Signature Can                                                                                             | THIS SPACE FOR                                               |                                                  | PIDE SEEISE         | <i>UC'Z</i>           |                               |
|                                                                                                           | THIS SPACE FOR                                               | OTE INDIAN I                                     | RIBE OFFICE         |                       |                               |
| Approved by                                                                                               |                                                              |                                                  | Title               |                       | Date                          |
| Conditions of approval, if any, ar certify that the applicant holds let which would entitle the applicant | gal or equitable title to those right                        | te does not warrant or<br>s in the subject lease | Office              |                       |                               |
|                                                                                                           |                                                              |                                                  |                     |                       |                               |
|                                                                                                           |                                                              |                                                  |                     |                       |                               |

RECEIVED

OCT 1 0 2007



# FIML NATURAL RESOURCES, LLC

September 27, 2007

Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

Attn.: Ms. Carol Daniels

RE: Ute Tribal 10-21-1319

NWSE Sec 21 T-13S R-19E

Uintah County, Utah

Dear Ms. Daniels:

Enclosed is the following information concerning the referenced well.

Sundry Notice-Subsequent Recompletion Report-UPDATED

The above referenced Sundry Notice and Composite Recompletion Operations report was sent in June 1, 2007. However, all work was not complete. This report contains all work done during this recompletion operation. If any questions arise or additional information is required, please contact me at 303-893-5090.

Sincerely,

Cassandra Parks

**Operations Assistant** 

RECEIVED

OCT 1 2 2007

DIV. OF OIL, GAS & MINE G

/cp

**Enclosures:** 

410 17th Street, Suite 900 \* Denver, CO 80202 \* (303)893-5073 \* Facsimile (303) 573-0386

Form Sundry (August 2004)

# **UTE INDIAN TRIBE DEPARTMENT OF ENERGY AND MINERALS**

# SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form APD for such proposals.

| FORM                 |
|----------------------|
| Approved August 2004 |

| 5. | Lease Serial No. or EDA No. |
|----|-----------------------------|
|    | EDA # UIT-EDA-001-000       |

| 6. Tribe N | ame |
|------------|-----|
|------------|-----|

| Ote                                         |
|---------------------------------------------|
| 7. If Unit or CA/Agreement, Name and/or No. |

| SUBMIT IN TRI                                                                                                                                                                | PLICATE                                                                                                                                           |                                                                                                                    |                                                                                                              | 7. If Unit or                                         | CA/Agreement, Name and/or No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. Type of Well Oil Well                                                                                                                                                     | Gas Well Other                                                                                                                                    |                                                                                                                    |                                                                                                              | 8. Weli Nar                                           | ne and No.<br>bal #10-21-1319                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2. Name of Operator FIML Natu                                                                                                                                                | ral Resources, LLC                                                                                                                                |                                                                                                                    |                                                                                                              | 9. API We                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 3a. Address                                                                                                                                                                  |                                                                                                                                                   | 3b. Phone No. (include                                                                                             | de area code)                                                                                                | 43-047-                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 410 17th Street, Suite 900 Denv                                                                                                                                              |                                                                                                                                                   | 303-893-5073                                                                                                       |                                                                                                              | 10. Field and Wildcan                                 | d Pool, or Exploratory Area                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 4. Location of Well (Footage, Sec., 7                                                                                                                                        |                                                                                                                                                   |                                                                                                                    |                                                                                                              | 11. County                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| NWSE 1,863' FSL & 1,507' FI                                                                                                                                                  | EL Sec 21 T-13S R-19E                                                                                                                             |                                                                                                                    |                                                                                                              | Uintah                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12. CHECK AP                                                                                                                                                                 | PROPRIATE BOX(ES) TO                                                                                                                              | INDICATE NATU                                                                                                      | RE OF NOTICE, F                                                                                              | REPORT, OR                                            | OTHER DATA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| TYPE OF SUBMISSION                                                                                                                                                           |                                                                                                                                                   | TY                                                                                                                 | PE OF ACTION                                                                                                 |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Notice of Intent  ✓ Subsequent Report  ☐ Final Abandonment Notice                                                                                                            | Acidize Alter Casing Casing Repair Change Plans Convert to Injection                                                                              | Deepen Fracture Treat New Construction Plug and Abandon Plug Back                                                  | Temporarily A Water Disposal                                                                                 | bandon                                                | Water Shut-Off Well Integrity Other                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| If the proposal is to deepen dire<br>Attach the Bond under which the<br>following completion of the invitesting has been completed. Fir<br>determined that the site is ready | ctionally or recomplete horizontally<br>work will be performed or provi-<br>olved operations. If the operation<br>al Abandonment Notices shall be | ly, give subsurface locati<br>ide the Bond No. on file<br>results in a multiple con<br>filed only after all requir | ions and measured and tr<br>with the State of Utah.<br>apletion or recompletion<br>rements, including reclar | ue vertical depth<br>Required subsectin a new interva | ork and approximate duration thereof.  Is of all pertinent markers and zones.  It is |
|                                                                                                                                                                              |                                                                                                                                                   |                                                                                                                    |                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| State of Utah , Division of                                                                                                                                                  | Oil, Gas & Mining Surety Bo                                                                                                                       | nd No. 8193-15-93                                                                                                  |                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 14. I hereby certify that the fore<br>Name (Printed/Typed)                                                                                                                   | going is true and correct                                                                                                                         | 1                                                                                                                  |                                                                                                              |                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Cassandra Park                                                                                                                                                               | 3                                                                                                                                                 | Title                                                                                                              | Operations Assistant                                                                                         | t                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Signature Cana                                                                                                                                                               | (Jel)                                                                                                                                             | Date                                                                                                               | 9/27 600                                                                                                     | ,                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CHICA                                                                                                                                                                        | THIS SPACE FOR                                                                                                                                    | UTE INDIAN TI                                                                                                      | RIBE OFFICE U                                                                                                | ISE                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Approved by  Conditions of approval, if any, are certify that the applicant holds lega which would entitle the applicant to                                                  | l or equitable title to those rights i                                                                                                            | does not warrant or in the subject lease                                                                           | Title<br>Office                                                                                              | ]1                                                    | Date                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|                                                                                                                                                                              |                                                                                                                                                   |                                                                                                                    |                                                                                                              |                                                       | RECEIVED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|                                                                                                                                                                              | <del></del>                                                                                                                                       | · · · · · · · · · · · · · · · · · · ·                                                                              |                                                                                                              |                                                       | OCT 1 2 2007                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Date      | <b>Description</b> Road Leed Energy #693 from UT:3-27-1319 to UT: 10-21-1319 and RU Unit. Spot in pump and tank, RU to Wellhead w/ pump. Spot in remaining equipment, will kill tog and NU BOP in A.M. Shut well in to accume nough pressure to lift plunger.                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|
| 4/24/2007 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  |  |  |  |  |  |
| 4/25/2007 | Open well w/ 110 SITP & 875 SICP. Open tbg and retreive plunger lift. Blow down casing. Pump 35 bbls 3% Kcl water down tbg for kill. Install FMC back pressure valve, NU Weatherford 7 1/16" x 10K Cameron double gate bop. RU Fir, Pump 200bbls 3% Kcl water to kill well. Pooh w/tbg.(tbg looks in good shape). PU and MU 3 ¾" Tri-cone bit and 4 ½" casing scraper and RIH w/ same, to 6,550'ft. swifn @ 1730 hrs                                                                                                                  |  |  |  |  |  |  |
|           | - · · · · · · · · · · · · · · · · · · ·                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  |  |  |  |  |  |
| 4/26/2007 | Opened well after 14 hr shut-in w/ 0 psi. SITP & 0 psi. SICP. Finished TIH w/ bit and scraper on 2-3/8" tbg string and tagged up @ 11,376' (approx 14' fill). L/D 2 3/8" N-80/P-110 tbg string, bit and casing scrapper. Installed DSA for wireline work. Will set 12K# composite BP w/ cement cap in AM OF 4/27/07. Did not pump any fluid today. TLWTR: 250 bbls. CIWSDFN @ 16:30 hrs, 4/26/07.                                                                                                                                     |  |  |  |  |  |  |
|           | <u>-</u>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |  |  |  |  |  |
| 4/27/2007 | 14 hour SICP: 250 psi. Changed out pipe rams to blind rams and installed 10K# wing valve under top set of blind rams. RU Casedhole Solutions wireline unit. Set 4-1/2" x 12K# composite BP at 9940'. Dump bailed 10' cement cap on top of composite BP (PBTD @ 9930'.) RD Casedhole Solutions Wireline unit. Loaded hole with 50 bbls 3% KCl water and pressure tested casing string/composite BP to 1000 psi. CIWSDFN. RDMO Leed completion rig. Will finish pressure testing composite BP and perforate in the moning of 4/29/2007. |  |  |  |  |  |  |
|           | <del>-</del>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  |  |  |  |  |  |

#### 4/29/2007

43 hour SICP: 850 psi. Bled gas cap off well in 25 minutes. RU Hot oil unit and pumped 120 bbls 3% KCl water down casing string. Unable to pressure up on casing (probable composite BP failure at 9940')

RU Casedhole Solutions Wireline unit. Set 4-1/2" x 12k# composite BP #2 at 9918'. Filled casing with 20 bbls 3% KCl water. BC Quick test pressure tested composite BP #2 (4-1/2", 13.5#, P-110, LT&C casing) to 8000 psi, where it held ok. Dump bailed 10' cement cap on top of composite BP (PBTD @ 9908'.)

Perforated Mancos zone 5 (stage 9) with 3-1/8", HSC perforating gun containing 120° phased, 22.7 gram charges, 0.40" EHD & 37.5" TTP as follows in 3 runs.

| 9846 | 1' | 1 spf | 1 hole | 120° phased |
|------|----|-------|--------|-------------|
| 9843 | 1' | 1 spf | 1 hole | 120° phased |
| 9833 | 1' | 1 spf | 1 hole | 120° phased |
| 9818 | 1' | 1 spf | 1 hole | 120° phased |
| 9812 | 1' | 1 spf | 1 hole | 120° phased |
| 9805 | 1' | 1 spf | 1 hole | 120° phased |
| 9803 | 1' | 1 spf | 1 hole | 120° phased |
| 9801 | 1' | 1 spf | 1 hole | 120° phased |
| 9793 | 1' | 1 spf | 1 hole | 120° phased |
| 9784 | 1' | 1 spf | 1 hole | 120° phased |
| 9780 | 1' | 1 spf | 1 hole | 120° phased |
| 9776 | 1' | 1 spf | 1 hole | 120° phased |
| 9766 | 1' | 1 spf | 1 hole | 120° phased |
| 9764 | 1' | 1 spf | 1 hole | 120° phased |
| 9754 | 1' | 1 spf | 1 hole | 120° phased |
| 9744 | 1' | 1 spf | 1 hole | 120° phased |
| 9740 | 1' | 1 spf | 1 hole | 120° phased |
| 9732 | 1' | 1 spf | 1 hole | 120° phased |
| 9730 | 1' | 1 spf | 1 hole | 120° phased |
| 9723 | 1' | 1 spf | 1 hole | 120° phased |
| 9719 | 1' | 1 spf | 1 hole | 120° phased |
| 9712 | 1' | 1 spf | 1 hole | 120° phased |
| 9706 | 1' | 1 spf | 1 hole | 120° phased |
| 9704 | 1' | 1 spf | 1 hole | 120° phased |
| 9700 | 1' | 1 spf | 1 hole | 120° phased |
| 9698 | 1' | 1 spf | 1 hole | 120° phased |
| 9690 | 1' | 1 spf | 1 hole | 120° phased |
| 9681 | 1' | 1 spf | 1 hole | 120° phased |
| 9678 | 1' | 1 spf | 1 hole | 120° phased |
| 9676 | 1' | 1 spf | 1 hole | 120° phased |
| 9674 | 1' | 1 spf | 1 hole | 120° phased |
| 9665 | 1' | 1 spf | 1 hole | 120° phased |
| 9656 | 1' | 1 spf | 1 hole | 120° phased |
| 9649 | 1' | 1 spf | 1 hole | 120° phased |
| 9636 | 1' | 1 spf | 1 hole | 120° phased |
| 9626 | 1' | 1 spf | 1 hole | 120° phased |
| 9620 | 1' | 1 spf | 1 hole | 120° phased |
| 9614 | 1' | 1 spf | 1 hole | 120° phased |
| 9604 | 1' | 1 spf | 1 hole | 120° phased |
| 9603 | 1' | 1 spf | 1 hole | 120° phased |
|      |    |       |        |             |

SICP gradually increased from 0 psi to 650 psi while perforating Mancos zone 5 in approximately 7 hours. Est BHP: 4890 psi. (9.6 ppg EMW.)

#### 4/30/2007

Opened well @ 0700 hrs after 9 hr shut-in w/ 650 psi. SICP. RU Stinger isolation tool & Superior Well Services frac equipment. Attempted to frac Mancos zone #5 stage #9 via 4 1/2" ,13.5#, P-110 casing. Filled casing w/ 360 gal (8.5 bbls) 3.0% KCL water. Formation broke @ 5,800 psi @ 8.7 bpm. Increased rate to 40 bpm and pressure increased 9,340 psi. Pumped 3,000# 40/70 Prime Plus @ 0.25 ppg. (scour stage). Pressure continued to climb. Max TP: 9,340 psi @ 40.0 bpm. ATP: 7,800 psi @ 11.0 bpm. Final pump pressure/rate: 8,645 psi @ 8.8 bpm.

ISIP: 5,550 psi (FG: 1.0 psi/ft). 5 min sip: 4,940 psi, 10 min sip: 4,863 psi & 15 min sip: 4,797 psi. Over displace scour stage by 6,000 gal (142 bbls). Total fluid pumped: 34,647 gl (825 bbls). Total sand pumped: 3,000# 40/70 Prime Plus sand. HHP used 2,103. Zone was not frac'd. RD Stinger isolation tool and RU Casedhole Solutions wireline unit.

RIH w/ 3 1/8"perf guns containing 120\* phase, 22.7 gram RDX charges, 0.40" EHD & 37.5" TTP. Tagged up @ 9,804'. Back brake on crane failed and top sheave wheel set down on top of lubricator. POOH, bad spot in line @ 9,000'. RD Casedhole Solutions and waited on replacement truck. Pressured on well to 4100 psi while waiting on another wireline truck. 7 hrs. SICP: 1927 psi. RU 2nd wireline truck and RIH w/ perf gun. tagged up @ 9.804'. (missing btm 6' of perf's due to sand fill).

| Re-perfo      | rated      | Manche         | etano #5 | zone #9 as follows: |
|---------------|------------|----------------|----------|---------------------|
| 9803'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9801'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9793'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9784'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9780'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9776'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9766'         | 1'         | 1 spi          | 1 hole   | 120° phased         |
| 9764'         | 1'         |                | 1 hole   | 120° phased         |
| 9754'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9744'         | 1'         | 1 spf<br>1 spf | 1 hole   | 120° phased         |
| 9744          | ¦<br>1'    | •              | 1 hole   | 120° phased         |
| 9732'         | 1'         | 1 spf<br>1 spf | 1 hole   | 120° phased         |
| 9730'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9723'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9723<br>9719' | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9712'         | 1'         | 1 spi          | 1 hole   | 120° phased         |
| 9706'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9704'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9700'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9698'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9690'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9681'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9678'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9676'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9674          | i'         | 1 spf          | 1 hole   | 120° phased         |
| 9665'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9656'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9649'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9636'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9626'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9620'         | 1'         | 1 spf          | 1 hole   | . 120° phased       |
| 9614'         | <u>i</u> ' | 1 spf          | 1 hole   | 120° phased         |
| 9604'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
| 9603'         | 1'         | 1 spf          | 1 hole   | 120° phased         |
|               | •          |                |          | cum 74 holes)       |

34 holes shot (accum /4 holes) (Perf's 9,846', 9,843', 9,833', 9,818', 9,812', 9,805', were not re-perforated due to sand fill). SI well @ 01:00 hrs, 05/01/07 w/ 1625 psi.

SICP.

5/1/2007

5 hour SICP: 1300 psi. Installed Stinger isolation tool and RU Superior Well Services frac equipment. Frac Mancos stage 5 (zone 9) via 4-1/2", 13.5#, P-110 casing as follows:

```
500 gal
 15% HCL
22780 gal
 Pad
 Scour containing 0.3 ppg 40/70 mesh Prime Plus sand (3600#)
12001 gal
 Slick water containing 0.33 ppg 40/70 mesh Prime Plus sand (4290#)
12999 gal
 Slick water containing 0.6 ppg 40/70 mesh Prime Plus sand (8971#)
14951 gal
 Slick water containing 0.8 ppg 40/70 mesh Prime Plus sand (12102#)
15128 gal
 Slick water containing 1.1 ppg 40/70 mesh Prime Plus sand (5079#)
4617 gal
6515 gal
 3% KCL flush
```

Started pumping and increased rate to 42.7 bpm at 7500 psi. Pumped 500 gallons 15% HCl acid, lost approximately 200 psi pump pressure when acid was on perforations. Continued pumping pad and added 3000# 40/70 mesh Prime Plus sand scour at 0.25 ppg. No pressure change when sand scour hit perforations. ATP: 7500 psi, AIR: 39.0 bpm, Max TP: 9600 psi, Max IR: 42.7 bpm. ISIP: 6864 psi (FG: 1.14 psi/ft.) 5 min SIP: 4963 psi, 10 min SIP: 4878 psi, 15 min SIP: 4823 psi. HHP used: 7169. Job was cut short due to pressure spike to 9600 psi with 1 ppg sand on perforations. Lowered rate to 30 bpm on flush due to high treating pressure. TLWTR: 3098 bbls. Total sand pumped in 2 attempts: 37000# 40/70 Prime Plus sand (74% of designed sand volume.)

RD Stinger Isolation tool and RU Casedhole Solutions wireline unit. Set Halliburton 4-1/2" x 12K# composite flow through frac plug at 9550' and pressure tested plug/casing string to 5200 psi (1100 psi over SICP.)

Perforated Mancos stage 6 (zone 10) in 3 runs with 3-1/8" HSC perforating guns containing 120° phased, 22.7 gram RDX charges, 0.42" EHD & 35.1" TTP as follows:

9305

#### 41 holes total

RD Casedhole Solutions and installed Stinger isolation tool (7 hour SICP at 3440 psi.)

Superior Services frac'd Mancos stage 6 (zone 10) as follows:

```
750 gal
 15% HCL
2820 gal
 Pad containing 150 gallons Inhibitor
35041 gal
 Pad
12045 gal
 Slick water containing 0.25 ppg 40/70 mesh Prime Plus sand (3011#)
 Slick water containing 0.50 ppg 40/70 mesh Prime Plus sand (7501#)
15001 gal
15015 gal
 Slick water containing 0.80 ppg 40/70 mesh Prime Plus sand (12012#)
10061 gal
 Slick water containing 1.00 ppg 40/70 mesh Prime Plus sand (10061#)
9174 gal
 Slick water containing 1.22 ppg 40/70 mesh Prime Plus sand and 20/40 mesh XRT gold sand (10215# 40/70 mesh &
940# 20/40 mesh)
4374 gal
 Slick water containing 1.5 ppg 20/40 mesh XRT gold sand (6560#)
6351 gal
 3% KCI flush
```

Formation broke at 5404 psi at 4.3 bpm. Increased rate to 43.2 bpm at 8738 psi. Pumped 750 gallons 15% HCl acid, no pressure change with acid on perforations. Continued pumping pad and added 3000# 40/70 mesh Prime Plus sand scour at 0.25 ppg. No pressure change when sand scour hit perforations. Frac'd well as per design. ATP: 7800 psi, AIR: 49.7 bpm, Max IR: 51.9 bpm & Max TP: 8800 psi. ISIP: 4292 psi (FG: 0.89 psi/ft) 5 min SIP: 4033 psi, 10 min SIP: 3952 psi, 15 min SIP: 3891 psi. HHP used: 9500. TLP: 2628 bbls (TLWTR: 5726 bbls.) Sand pumped in this stage: 50,300# (Total sand pumped: 87300#.)

RD Stinger Isolation tool and RU Casedhole Solutions Wireline Unit. Set Halliburton 4-1/2" x 12K# composite flow through frac plug #2 at 9160' and pressure tested plug to 4700 psi (1200 psi over SICP.)

Perforated Mancos zone 7 (stage 11) in 3 runs, with 3-1/8" HSC perforating guns containing 120° phased, 22.7 gram RDX charges, 0.42" EHD and 35.1" TTP as follows:

```
9072
5/1/2007
 9066
 9059
 9056
 9047
 9045
 9031
 9027
 0912
 9008
 9001
 8997
 8994
 8990
 8985
 8976
 8959
 8955
 8942
 8932
 8930
 8911
 8902
 8896
 8880
 8877
 8868
 8853
 8850
 8847
 8841
 8832
 8824
```

For a total of 42 holes.

RD Casedhole Solutions wireline unit. SWIFN @ 01:30 hours, 5/2/2007 with 3210 psi SICP.

06:00 hrs, 5/2/07: 5 hr SICP: 3,022 psi. Installed isolation tool and RU Superior Well Services frac equipment. Frac Mancos zone #7 (stage #11) via 4 ½", 13.5#, P-110 casing as follows:

```
500 gal
 15% HCL.
2.057 gal
 Pre-pad w/ 150 gal. Inhibitor.
35,005 gal
 Pad.
12,780 gal
 Slick water containing 0.30 ppg. 40/70 mesh Prime Plus sand (3,834#).
15,092 gal
 Slick water containing 0.50 ppg. 40/70 mesh Prime Plus sand (7,546#).
15.152 gal
 Slick water containing 0.80 ppg. 40/70 mesh Prime Plus sand (12,122#).
4.004 gal
 Slick water containing 1.0 ppg. 40/70 mesh Prime Plus sand (4004#).
6,063 gal
 Slick water containing 1,25 ppg, 40/70 mesh Prime Plus sand (7,579#).
8,778 gal
 Slick water containing 1.25 ppg. 20/40 mesh XRT gold sand (10,973#).
5,024 gal
 Slick water containing 1.5 ppg. 20/40 mesh XRT gold sand (7,536#).
6,260 gal
 3% KCL flush.
```

Formation broke @ 9.0 bpm @ 4680 psi. Increased rate to 59.0 bpm @ 7500psi. Pumped 500 gal 15% HCL acid, lost 1000 psi. pump pressure when acid was on perforations. ATP: 7090 psi., AIR: 59.0 bpm., Max TP: 8049 psi. & Max IR: 59.7 bpm. ISIP: 3858 psi (FG: 0.86 psi/ft). 5 min sip @ 3,822 psi., 10 min sip @ 3,779 psi. & 15 min sip @ 3,743 psi. HHP used: 10,253. TLWTR in this stage: 2636 bbls. TLWLTR from all stages: 8,362 bbls. Total sand pumped this stage: 53600# (35,100# of 40/70 Prime Plus sand & 18,500# 20/40 XRT gold). Total sand pumped in all stages: 140,900#.

RD Stinger isolation tool and RU Casedhole Solutions. Set Halliburton 4-1/2" x 12K# composite frac plug @ 8760' and pressure tested plug to 4600 psi (1100 psi over SICP). Perforated Mancos zone #8 (stage #12) in 3 runs with 3-1/8" HSC perforating guns containing 120\* phased, 22.7 gram RDX charges, 0.42" EHD & 35.1" TTP as follows:

```
1' 1 spf 1 hole 120° phased
8722'
8713
 1' 1 spf 1 hole 120° phased
8709
 1' 1 spf 1 hole 120° phased
8702'
 1' 1 spf 1 hole 120° phased
8697
 1' 1 spf 1 hole 120° phased
8694'
 1' 1 spf 1 hole 120° phased
8688'
 1' 1 spf 1 hole 120° phased
8685"
 1' 1 spf 1 hole 120° phased
8681'
 1' 1 spf 1 hole 120° phased
8673'
 1' 1 spf 1 hole 120° phased
8667
 1' 1 spf 1 hole 120° phased
8662'
 1' 1 spf 1 hole 120° phased
8660'
 1' 1 spf 1 hole 120° phased
8652'
 1' 1 spf 1 hole 120° phased
8644'
 1' 1 spf 1 hole 120° phased
8637'
 1' 1 spf 1 hole 120° phased
8629'
 1' 1 spf 1 hole 120° phased
8627
 1' 1 spf 1 hole 120° phased
8621'
 1' 1 spf 1 hole 120° phased
8617
 1' 1 spf 1 hole 120° phased
8612'
 1' 1 spf 1 hole 120° phased
 1' 1 spf 1 hole 120° phased
8609'
8604'
 1' 1 spf 1 hole 120° phased
8600'
 1' 1 spf 1 hole 120° phased
8598
 1' 1 spf 1 hole 120° phased
8586
 1' 1 spf 1 hole 120° phased
8580"
 1' 1 spf 1 hole 120° phased
 1' 1 spf 1 hole 120° phased
8573'
```

| 5/2/2007 | 8556'<br>8550'<br>8528'<br>8526' | 1'<br>1'<br>1'<br>1' | 1 spf<br>1 spf<br>1 spf<br>1 spf | 1 hole<br>1 hole<br>1 hole<br>1 hole | 120° phased<br>120° phased<br>120° phased<br>120° phased |
|----------|----------------------------------|----------------------|----------------------------------|--------------------------------------|----------------------------------------------------------|
|          | 8519'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8514'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8509'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8502'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8490'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8484'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8474'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | 8470'                            | 1'                   | 1 spf                            | 1 hole                               | 120° phased                                              |
|          | <b>4</b> 0 ho                    | les                  | •                                |                                      | -                                                        |

Note: Became differentially stuck while perforating @ 8,528' & 8,526'. Surged well several times and perforating gun pulled free. Pulled 700# over while perforating @ 8519' & 8502'.

Install Stinger isolation tool & RU Superior Well Services. Frac Mancos zone #8 (stage #12) via 4 ½", 13.5#, P-110 casing as follows:

| 500 gal    | 15% HCL                                                                |
|------------|------------------------------------------------------------------------|
| 3,150      | Pre-pad containing 150 gal. Inhibitor.                                 |
| 32,750     | Pad.                                                                   |
| 12,075 gal | Slick water containing 0.30 ppg. 40/70 mesh Prime Plus sand (3,623#).  |
| 15,000 gal | Slick water containing 0.50 ppg. 40/70 mesh Prime Plus sand (7,500#).  |
| 15,027 gal | Slick water containing 0.75 ppg. 40/70 mesh Prime Plus sand (11,270#). |
| 10,035 gal | Slick water containing 1.0 ppg. 40/70 mesh Prime Plus sand (10,035#).  |
| 9,059 gal  | Slick water containing 1.25 ppg. 40/70 mesh Prime Plus sand (11,777#). |
| 8,000 gal  | Slick water containing 1.5 ppg. 40/70 mesh Prime Plus sand (12,000#).  |
| 5,372 gal  | 3% KCL flush.                                                          |

Formation broke @ 4,560 psi @ 4.3 bpm. Increased rate to 59.0 bpm @ 8,200 psi. Pumped 500gal 15% HCL acid, lost 700 psi. pump pressure when acid was on perforations. ATP: 7,660 psi., AIR: 59.0 bpm, Max TP: 8,550 psi., Max IR: 60.0 bpm. ISIP: 3890 psi (FG: 0.89 psi/ft). 5 min sip @ 3,377 psi., 10 min sip @ 3,252 psi. & 15 min sip @ 3,195 psi. HHP used: 11,077. TLWTR in this stage: 2642 bbls. TLWLTR from all stages: 11,004 bbls.

Total sand pumped this stage: 56200# 40/70 Prime Plus sand. Total sand pumped in all stages: 197,100#. RD & released all frac/perforating services.

Premier Services opened well to flow @ 19:40hrs., 05/02/07 w/ SICP @ 3,200 psi, on a 14/64" choke.

| 5/3/2007 | Flowing back frac load on a 14/64" choke with 3300 psi. FCP. Recovered 628 BLW (5.7% of frac load) in 9 hrs. 20 min. TLWTR: 10,37 bbls. No sign of hydrocarbons. |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5/4/2007 | Following 23 hour flow back, recovered 1194 bbls with slight trace of gas. Total recovered is 1822 bbls 16% of TLTR: 11004. 16/64" choke. FCP: 2850.             |

#### Date

#### Description

#### 5/21/2007

MIRU Leed Energy rig 693, pump and tank. Well flowing on 25/64" choke with 160 - 174 psi FCP. RU Casedhole Solutions and made gauge ring run to 8470'. Set HES 4-1/2" x 5K# composite kill plug at 8400'. FSICP: 1200 psi. Bled pressure off 4-1/2" casing. TIH with 4-3/4", Weatherford Hurricane bit (5-7/16" ports) on 2-3/8", 4.7#, P-110, EUE, 8rd tubing to 4025'. CIWSDFN.

#### 5/22/2007

Open well @ 07:00 hrs after12.5 hr shut-in w/ 0 SICP & 0 SITP. Resume RIH PU 2 3/8" Tbg. Tag @ 8,400'. Finish RU FIr and Power swivel. Drill out kill plug @ 8,400', lost 4 bbls fluid. RIH Tag nosecone from kill plug @ 8,760'. Drill out nosecone from Kill plug and #1 flow through @ 8,760', lost 60 bbls after drilling out plug #1. RIH Tag nosecone from plug #1 @ 9,100', drillout nosecone from plug #1 and drill out plug #2 @ 9,160', lost 125 bbls after drilling out plug #2, w/ 60' of sand on top of plug #2. 189 bblsTLWLTR POOH to 8,400' & SWIFN @1800 hrs. Wil continue clean out in A.M. w/ foam unit.

#### 5/23/2007

Open well @ 0700hrs after 13 hr shut-in w/ Slight vac on tbg and casing. Break circulation @ 8,400'ft w/ Weatherford foam unit. RIH and tag @ 9,530' Drill out nose cone from Plug #2 and clean out 40'ft sand, Drill out Plug #3 @ 9,550'. Circ clean, RIH and tag @ 9,880'. Drill out nose cone from plug #3, clean out to cement top @ 9,908'. Circ hole 1 hr w/ foam unit & lay down tbg as needed w/ EOT @ 8,453'. Install donut (pump 20 bbls 3% Kcl water down tbg and land donut hot w/ FMC back pressure valve in donut. RD Floor and ND Weatherford 7 1/16" x 10K Cameron BOP. NU 7 1/16" x 10K 3 valve prod tree. Test void to 7,500psi. Casing flowing on ¾" open choke @ 1800hrs. Total water pumped today: 120 bbls, Total bbls rec: 440, 131 bbls over load. Turn well to Premier Service w/ Tbg on 25/64" choke @ 20psi and casing @ 525psi @ 20:30 hrs to flow and monitor.

## Tbg Detail:

| KB      |                                      | 26.00    |
|---------|--------------------------------------|----------|
| Donut   |                                      | 1.52     |
| 231 jts | 2 3/8" 4.7# P-110 8rd tbg            | 7,315.60 |
| 33 jts  | 2 3/8" 4.7# N-80 8rd tbg             | 1,043.13 |
| 1       | 2 3/8" X-Nipple(1.875"ID)            | 1.10     |
| 1 jt    | 2 3/8" 4.7# N-80 8rd tbg             | 31.62    |
| 1       | 2 3/8" XN-Nipple(1.791" ID)          | 1.10     |
| 1 jt    | 2 3/8" 4.7# N-80 8rd tbg             | 31.57    |
| 1       | Bit sub                              | 1.20     |
| 1       | 3 3/4" Hurricane bit w/ 5-7/16 ports | .85      |
|         | FOT 🗑                                | 8 453 69 |

#### 5/24/2007

Check well at 07:00 hours after flowing throughout night. Average fluid recovered at 7-10 bph. SICP: 1000 psi, FTP: 550 psi on 25/64" choke to flowback tank. Turned well over to production department at 10:00 hours, 5/24/2007. RD Leed Energy rig 693 pump and tank. Clean up location. RD flow manifold and haul lines to Ute Tribal 9-28-1319.

#### 9/10/2007

MIRUCU, pump and tank. Pumped 25 bbls treated, 3% KCl water down tubing. ND 7-1/16" 10K# x 2-1/16" 10k# 3 valve production tree assembly. NU Weatherford 7-1/16" x 10K# Shaffer BOP. Hook up choke line to manifold and flow lines to flow back tank. Left well flowing to sales on casing side overnight. TLWLTR: 25 bbls

Date 5/5/2007

Description

ILTR: 11004

Daily recovered: 928 TLR: 2750 (24.9%)

TLTR: 8254

Estimated 25% gas cut fluid in 24 hours on 16/64" choke.

FCP: 2825 to 2500 psi (325# loss)

5/6/2007

ILTR: 11004

Daily Recovered: 603 TLR: 3353 (30.4%) TLTR: 7651

Estimated 35% gas cut fluid in 24 hours on 16/64" choke.

FCP: 2500 - 2375 psi (125# loss)

5/7/2007

ITLR: 11004 Daily recovery: 488 TLR: 3841 (41%)

TLTR: 7163

Estimated 50% gas cut fluid, 1 hour on 16/64" choke and 23 hours on 18/64" choke

FCP: 2350 - 1825 psi (525# loss)

5/8/2007

Flowed back frac load for 24 hours (10 hours on 18/64" choke and 14 hours on 20/64" choke) Presently flowing on 20/64" choke with

1400 psi FCP.

Daily Recovery: 414 BLW

TLWR: 4255 bbls (38.7% of frac load)

TLWTR: 6749 bbls Estimated 50% gas cut

5/9/2007

Flowed back frac load for 24 hours on a 24/64" choke with 1200 psi FCP (lost 200 psi in last 24 hours.)

ILWTR: 11004 bbls Daily recovery: 318 BLW

TLWR: 4573 bbls (41.6% of frac load)

TLWTR: 6431 bbls

Estimated 70% gas cut. Prepare to turn well over to Production test.

The well was turned on-line at 12:30 PM after a re-completion. FTP - 850# on 20/64" choke at 2000 MCFD rate. Holding 300#

backpressure on the production unit to handle the fluid production.

Questar Gas Test: N2: 0.1715, Methane: 84.9918, C02: 0.4135, BTU: 1197.159, Spec Grav: 0.6804

#### Date

#### Description

#### 9/13/2007

Premier Services flowed back well overnight on a 48/64" choke, average FCP of 300 psi and SITP of 860 psi. Recovered 45 BW. Pumped 20 bbls treated 3% KCl water down tubing string to control well. Installed donut, landed tubing and ND Weatherford 7-1/16" x 10K# Carneron BOPE. Installed 7-1/16" - 10K# x 2-1/16" - 10K#, 3 valve production tree and pressure tested void to 7500 psi - ok. Surged tbg to flow back tank with 100 psi SITP & 1200 psi SICP. Fluid to surface in 20 minutes. Flowed well to flow back tank and monitored pressure until gas stream dried up. Placed well on production at 12:00 hours, MST 9/13/07. Well making approximately 2 MMCFGPD on a 15/64" choke with 1000 psi FTP & 1350 psi SICP. Superior Services flow testers will monitor well and submit further reports. RDCU and moved off location.

#### Production tubing string detail top to bottom:

| 7 jt    | 2-3/8", 4.7#, N-80, EUE     | E, 8rd tubing           | 220.36'   |
|---------|-----------------------------|-------------------------|-----------|
| 316 jts | 2-3/8", 4.7#, N-80, EUE     | E, 8rd tubing           | 9965.06'  |
| 33 jts  | 2-3/8", 4.7#, N-80, EUE     | E, 8rd tubing           | 1043.13'  |
| 1       | 2-3/8" X profile nipple (II | D: 1.875")              | 1.10'     |
| 1 jts   | 2-3/8", 4.7#, N-80, EUE     | , 8rd tubing            | 31.62'    |
| 1       | 2-3/8" XN profile nipple    | (ID: 1.791")            | 1.10'     |
| 1 jt    | 2-3/8", 4.7#, N-80, EUE     | , 8rd tubing cut off jt | 26.00'    |
| 358 jts | Total                       |                         | 11288.37' |
| •       |                             | KB correction           | 26.00'    |
|         |                             | EOT                     | 11314.37' |
|         |                             | Top XN nipple           | 11287.27' |
|         |                             | Top X nipple            | 11254.55' |

Note: 3-3/4" Hurricane bit, bit sub and 5' cutoff of 2-3/8" tubing at 12,205'

| Casing     |              |           |        |        |       |      |            |                  |                      |           |
|------------|--------------|-----------|--------|--------|-------|------|------------|------------------|----------------------|-----------|
| Date In    | Туре         | Hole Diam | Size   | Weight | Grade | Тор  | Set Depth  | Total Jts<br>Run | Total Csg<br>Footage | TD        |
| 11/12/2004 | Surface      | 17.5      | 13.375 | 61.00  | J-55  | 0.00 | 2,430.70   | 55               | 2,428.83             | 2,428.00  |
| 12/26/2004 | Intermediate | 12.25     | 9.625  | 47.00  | P-110 | 0.00 | 8,036.50   | 182              | 8,034.10             | 8,039.00  |
| 1/22/2005  | Liner        | 8.5       | 7.625  | 33.70  |       | 0.00 | 4,126.24   | 100              | 4,095.24             | 12,091.00 |
| 2/17/2005  | Production   | 6.5       | 4.5    | 13.50  | P-110 | 0.00 | 135,835.30 | 314              | 135,833.20           | 13,625.00 |

| Tubing             |              |                         |                         |                    |                            |                                      |
|--------------------|--------------|-------------------------|-------------------------|--------------------|----------------------------|--------------------------------------|
| Tubing Purpose     | Date In      | Date Out                | Tubing Setting<br>Depth | Tubing Size        | Tubing Weight Tubing Grade | Tubing ID                            |
| Production         | 3/26/2005    | 4/24/2005               | 11,653.69               | 2.375              | 4.7 p-110                  | र असे कियान्य निर्माणिके<br><b>0</b> |
| FIMI Natural Resou | rces LLC 410 | 17th St. Ste 900 Denver | CO 80202 303-893-5073 ( | (Main) 303-573-038 | (6 (Fax)                   | Ute Tribal 10-21-1319                |

#### Date

#### Description

#### 9/11/2007

SiTP/FCP to sales line: 50/400 psi. Bled pressure off tubing string and pumped 10 bbls 3% treated KCL water down tubing string and 20 bbls 3% treated KCl water down casing. Removed donut and TIH, picking up 2-3/8", 4.7#, P-110 tubing to tag up at 9908'. RU Slaugh power swivel and R&W foam unit. Broke circulation and circulated for 1 hour. Drilled out composite BP's and cement cap at 9908' and 9940'. Circulated bottoms up and continued TIH. Had to swivel tubing into hole (nosecones catching in casing collars) to tag up at 11380'. Drilled out cement cap and composite BP from 11380 to 11400. TIH to 11460 and circulated bottoms up in 45 minutes. Pumped 20 bbls 3% treated water down tubing and TOH to 9870'. Left well flowing up casing to flow back tank with Premier Services. Total fluid pumped in 2 days: 185 bbls. Total fluid recovered during clean out: 190 bbls (5.0 BOL.)

Average flowing casing pressure during foam clean out: 250 - 500 psi. Average tubing foam pumping pressure: 1425 psi.

#### 9/12/2007

Premier Services flowed back well overnight on 48/64" choke with average FCP of 300 psi. Recovered 51 BW.

Pumped 20 bbls treated 3% KCL water down tubing to control well. TIH from 9870' to 12000' with no fill encountered. RU Casedhole Solutions and RIH with 1-11/16" jet cutter. Made jet cut in 2-3/8" tubing at 11990' WLM (3' above bit sub.) Jet cut failed to cut tubing. RIH with 1-1/2" chemical cutter, pumped 15 bbls treated 3% KCL water down tubing to control well. Made chemical cut at 11987' WLM. Chemical cut failed to cut tubing. RIH with weight bars and spudded on bit, unable to spud off bit assembly. Pumped 25 bbls treated 3% KCL water down tubing to control well. TIH with 2-3/8" tubing string to PBTD at 12205 and RU power swivel. Rotated on bottom with 5K# set down weight until tubing string torque stopped. TOH to 12100'. Casedhole Solutions made sinker bar run and went 28' below chemical cut (bit assembly sheared off.) RD and released Casedhole Solutions. TOH, laying down tubing as needed to land EOT at 11326' and removed Washington stripping rubber. Pumped 60 bbls treated 3% KCl water today and well flowed back to 80 BW. Premier Services continued to flow test and monitor well overnight.

| Tubing Purpose | Date In   | Date Out  | Tubing Setting<br>Depth | Tubing Size | Tubing Weight Tubing Grade | Tubing ID |
|----------------|-----------|-----------|-------------------------|-------------|----------------------------|-----------|
| Production     | 4/24/2005 | 9/11/2007 | 11,653.69               | 2.375       | 4.7 p-110                  | 0         |
| Production     | 9/13/2007 |           | 11,314.37               | 2.375       | 4.7 L/N-80                 | 0         |

| Perforations | 3         |       |       |              |          |     |         |
|--------------|-----------|-------|-------|--------------|----------|-----|---------|
| Date         | Formation | Upper | Lower | Status       | Gun Size | SPF | Phasing |
| 2/13/2006    | Frontier  | 11236 | 11240 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11294 | 11300 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11244 | 11252 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11222 | 11224 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11190 | 11192 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11158 | 11168 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/21/2006    | Frontier  | 11129 | 11131 | Plugged Back | 3 3/8"   | 1   | 120     |
| 2/22/2006    | Mancos    | 10653 | 10790 | Plugged Back | 3 3/8"   | 1   | 120     |
| 4/6/2006     | Mancos    | 10343 | 10535 | Plugged Back | 3 1/8"   | 1   | 120     |
| 4/7/2006     | Mancos    | 9952  | 10243 | Plugged Back | 3 1/8"   | 1   | 120     |
| 3/9/2005     | Wingate   | 13009 | 13220 | Plugged Back | 3 1/8"   | 1   | 120     |
| 3/17/2005    | Entrada   | 12439 | 12742 | Plugged Back |          | 0   | 0       |
| 4/16/2005    | Dakota    | 11669 | 11672 | Plugged Back | 3 3/8"   | 2   | 120     |
| 5/7/2005     | Dakota    | 11666 | 11669 | Plugged Back | 3 1/8"   | 3   | 120     |
| 5/12/2005    | Dakota    | 11458 | 11546 | Plugged Back | 3 1/8"   | 2   | 180     |
| 4/29/2007    | Mancos    | 9603  | 9846  | Open         | 3 1/8"   | 1   | 120     |
| 4/30/2007    | Mancos    | 9603  | 9803  | Open         | 3 1/8"   | 1   | 120     |
| 5/1/2007     | Mancos    | 9212  | 9506  | Open         | 3 1/8"   | 1   | 120     |
| 5/1/2007     | Mancos    | 8824  | 9127  | Open         | 3 1/8"   | 1   | 120     |
| 5/2/2007     | Mancos    | 8470  | 8722  | Open         | 3 1/8"   | 1   | 120     |

# STATE OF UTAH

# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

## **ENTITY ACTION FORM**

Operator:

FIML Natural Resources, LLC

Operator Account Number: N 2530

410 17th Street Ste. 900

Address:

city Denver

state CO

zip 80202

Phone Number: (303) 893-5090

#### Well 1

| API Number  | Well I                   | QQ                   | Sec       | Twp       | Rng County |                                  |      |
|-------------|--------------------------|----------------------|-----------|-----------|------------|----------------------------------|------|
| 4304733804  | Ute Tribal 3-27-1319     | NENW                 | 27        | 138       | 19E        | Uintah                           |      |
| Action Code | Current Entity<br>Number | New Entity<br>Number | S         | Spud Date |            | Entity Assignment Effective Date |      |
| E           | 15536                    | 15536                | 7/26/2006 |           | 6          |                                  | 1101 |

#### Well 2

| API Number  | Well i                   | QQ                   | Sec       | Twp      | Rng        | County                           |        |  |
|-------------|--------------------------|----------------------|-----------|----------|------------|----------------------------------|--------|--|
| 4304735997  | Ute Tribal 10-21-1319    | 1                    | NWSE      | 21       | 135        | 19E                              | Uintah |  |
| Action Code | Current Entity<br>Number | New Entity<br>Number | Spud Date |          | Enti<br>Ef | Entity Assignment Effective Date |        |  |
| E           | 14355                    | 14355                | 10        | 0/20/200 | )4         | 11/1                             | 9/07   |  |

### Weil 3

| API Number  | Well I                   | Name      | QQ | Sec                                 | Twp | Rng | County |
|-------------|--------------------------|-----------|----|-------------------------------------|-----|-----|--------|
| Action Code | Current Entity<br>Number | Spud Date |    | Entity Assignment<br>Effective Date |     |     |        |
| Comments:   |                          |           |    |                                     |     |     |        |

## **ACTION CODES:**

- A Establish new entity for new well (single well only)
- B Add new well to existing entity (group or unit well)
- C Re-assign well from one existing entity to another existing entity
- D Re-assign well from one existing entity to a new entity
- E Other (Explain in 'comments' section)

**RECEIVED** 

Signature **Operations Assistant** 

Cassandra Parks

Name (Please Print)

Title

11/19/2007

Date

(5/2000)

NOV 1 9 2007

## Earlene Russell - Drill Permits in the "Naval Reserve"

From:

Earlene Russell

To:

Elaine Winick; Mark Bingham

Date:

5/12/2010 10:28 AM

Subject:

Drill Permits in the "Naval Reserve"

CC:

Brad Hill; Diana Mason; Jean Sweet; Randy Thackeray

**Attachments:** Naval Reserve Bond.pdf

Dear Elaine and Mark,

Years ago the "Naval Reserve Area" was given to the Tribe by the United States Govenment as FEE SIMPLE property and it includes the minerals. A separate blanket bond was provided by FIML for these wells. DOGM monitors the permitting for this area to insure the wells are properly cased, etc.

The APDs FIML submits in this area (Uintah County, Townships 12S and 13S, Range 19E) should be submitted as Fee minerals, rather than Indian minerals. The bond number for the wells in the Naval Reserve is bond number 81918314 (copy attached) and bond type is State/Fee (5).

Based on the above information, DOGM's database has been changed to show fee minerals and the bond number 81918314. This includes the two new pending permits "Horn Frog".

If you have any questions, please call me at (801) 538-5336.

Earlene Russell Division of Oil, Gas & Mining PO Box 145801 Salt Lake City, UT 84114-5801 1594 W North Temple, Suite 1210 Salt Lake City, UT 84116 Phone (801) 538-5336 (801) 359-3940 e-mail earlenerussell@utah.gov

# Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET (for state use only)

| ROUTING |
|---------|
| CDW     |

| X - Change of Operator (Well Sold)                                                                                 | Operator Name Change/Merger |          |          |                                        |                  |              |              |                |  |  |
|--------------------------------------------------------------------------------------------------------------------|-----------------------------|----------|----------|----------------------------------------|------------------|--------------|--------------|----------------|--|--|
| The operator of the well(s) listed below has chan                                                                  | ged, e                      | effectiv | e:       | 7/1/2014                               |                  |              |              |                |  |  |
| FROM: (Old Operator):                                                                                              |                             |          |          | TO: ( New Operator):                   |                  |              |              |                |  |  |
| FIML Natural Resources, LLC N2530                                                                                  |                             |          |          | Discovery Natural Resources, LLC N4135 |                  |              |              |                |  |  |
| 410 17th Street, Suite 900                                                                                         |                             |          |          | 410 17th Street                        | t, Suite 900     | •            |              |                |  |  |
| Denver, CO 80202                                                                                                   |                             |          |          | Denver, CO 80                          | 202              |              |              |                |  |  |
| 303-893-5073                                                                                                       |                             |          |          | 303-893-5073                           |                  |              |              |                |  |  |
| CA No.                                                                                                             |                             |          |          | Unit:                                  | N/A              |              | ·            |                |  |  |
| WELL NAME                                                                                                          | SEC                         | TWN      | RNG      | API NO                                 | ENTITY<br>NO     | LEASE TYPE   | WELL<br>TYPE | WELL<br>STATUS |  |  |
| See Attached List                                                                                                  |                             |          |          |                                        |                  |              |              |                |  |  |
| OPED A TOP CHANGES DOCUMENT                                                                                        |                             | ON:      |          |                                        |                  |              |              |                |  |  |
| OPERATOR CHANGES DOCUMENT                                                                                          | AII                         | UN       |          |                                        |                  |              |              |                |  |  |
| Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation was                   | ng <b>200</b>               | aivad f  | rom the  | FODMED one                             | aratar an        | 7/31/2014    |              |                |  |  |
| , ,                                                                                                                |                             |          |          | -                                      |                  | 7/31/2014    |              |                |  |  |
| 2. (R649-8-10) Sundry or legal documentation w                                                                     |                             |          |          | -                                      |                  |              |              | 0/10/0014      |  |  |
| 3. The new company was checked on the <b>Depart</b>                                                                |                             | of Cor   | nmerce   | e, Division of Co<br>Business Numb     |                  |              |              | 8/18/2014      |  |  |
| 4a. Is the new operator registered in the State of V 5a. (R649-9-2) Waste Management Plan has been re              |                             | d on:    |          | Yes                                    | ber:             | 9027425-0161 | •            |                |  |  |
| 5b. Inspections of LA PA state/fee well sites comp                                                                 |                             |          |          | N/A                                    | _                |              |              |                |  |  |
| 5c. Reports current for Production/Disposition & S                                                                 |                             |          |          | 8/18/2014                              | -                |              |              |                |  |  |
| 6. Federal and Indian Lease Wells: The BI                                                                          |                             |          | e RIA 1  |                                        | –<br>e merger na | ime change   |              |                |  |  |
| or operator change for all wells listed on Feder                                                                   |                             |          |          |                                        | BLM              | N/A          | BIA          | N/A            |  |  |
| 7. Federal and Indian Units:                                                                                       | ai Oi                       | iliulali | icases ( | л.                                     | DLM              | - IN/A       | DIA          | N/A            |  |  |
|                                                                                                                    | . of                        | nit ana  | matan fa | m walla listad am                      |                  | NI/A         |              |                |  |  |
| The BLM or BIA has approved the successo                                                                           |                             | •        |          |                                        | •                | N/A          | •            |                |  |  |
| 8. Federal and Indian Communization Ag                                                                             |                             |          | •        | •                                      |                  | 27/4         |              |                |  |  |
| The BLM or BIA has approved the operator                                                                           |                             |          |          |                                        | Same 5 Teac      | N/A          | .:           |                |  |  |
| 9. Underground Injection Control ("UIC"                                                                            | -                           |          | -        | · •                                    |                  |              | -            |                |  |  |
| Inject, for the enhanced/secondary recovery un DATA ENTRY:                                                         | nıı/pro                     | oject io | r me w   | ater disposal we                       | n(s) nstea c     | on:          | N/A          | <del>-</del>   |  |  |
|                                                                                                                    |                             |          |          | 9/19/2014                              |                  |              |              |                |  |  |
| 1. Changes entered in the Oil and Gas Database                                                                     |                             | on Ch    | C.       | 8/18/2014                              | <del>-</del>     | 9/19/2014    |              |                |  |  |
| <ul><li>2. Changes have been entered on the Monthly O</li><li>3. Bond information entered in RBDMS on:</li></ul>   | perat                       | or Cna   | inge Sp  |                                        | •                | 8/18/2014    | •            |                |  |  |
| <ul><li>3. Bond information entered in RBDMS on:</li><li>4. Fee/State wells attached to bond in RBDMS or</li></ul> | n·                          |          |          | 8/15/2014<br>8/18/2014                 | -                |              |              |                |  |  |
| 5. Injection Projects to new operator in RBDMS                                                                     |                             |          |          | N/A                                    | -                |              |              |                |  |  |
|                                                                                                                    |                             |          |          |                                        | <del>_</del>     |              |              |                |  |  |
| 6. Receipt of Acceptance of Drilling Procedures                                                                    |                             |          |          |                                        |                  | <u>N/A</u>   | •            |                |  |  |
| 7. Surface Agreement Sundry from NEW operato                                                                       | r on F                      | ee Sur   | face we  | ells received on:                      |                  | YES          | -            |                |  |  |
| BOND VERIFICATION:                                                                                                 |                             |          |          |                                        |                  |              |              |                |  |  |
| 1. Federal well(s) covered by Bond Number:                                                                         |                             |          |          | N/A                                    | _                |              |              |                |  |  |
| 2. Indian well(s) covered by Bond Number:                                                                          |                             | •••      |          | N/A                                    | <del>-</del> .   | 0.00.00      |              |                |  |  |
| 3a. (R649-3-1) The <b>NEW</b> operator of any state/f                                                              |                             |          |          | -                                      |                  | 8191-83-14A  |              |                |  |  |
| 3b. The <b>FORMER</b> operator has requested a relea                                                               |                             | -        | from t   | heir bond on:                          | N/A              | -            |              |                |  |  |
| LEASE INTEREST OWNER NOTIFIC                                                                                       |                             |          |          |                                        |                  |              |              |                |  |  |
| 4. (R649-2-10) The <b>NEW</b> operator of the fee well                                                             |                             |          |          |                                        | -                |              |              |                |  |  |
| of their responsibility to notify all interest owner. COMMENTS:                                                    | 10 815                      | uns cn   | ange or  | 1.                                     | 8/18/2014        | •            |              |                |  |  |
| Name change from FIMI. Natural Resources LLC                                                                       | to Di                       | scover   | / Natur  | al Resources I I                       | I C              | <del></del>  |              | <del></del>    |  |  |

# FIML Natural Resources, LLC N2530 to Discovery Natural Resources, LLC N4135 Effective 7/1/2014

| Well Name             | Setion | TWN  | RNG  | API        | Entity | Mineral Lea | Well | Well Status |
|-----------------------|--------|------|------|------------|--------|-------------|------|-------------|
|                       |        |      |      | Number     |        |             | Type |             |
| UTE TRIBAL 5-27-1319  | 27     | 130S | 190E | 4304736782 | 14843  | Fee         | WS   | A           |
| UTE TRIBAL 3-27-1319  | 27     | 130S | 190E | 4304733804 | 15536  | Fee         | GW   | P           |
| UTE TRIBAL 10-21-1319 | 21     | 130S | 190E | 4304735997 | 14355  | Fee         | GW   | P           |
| UTE TRIBAL 13-22-1319 | 22     | 130S | 190E | 4304736163 | 14516  | Fee         | GW   | P           |
| UTE TRIBAL 9-28-1319  | 28     | 130S | 190E | 4304736221 | 14552  | Fee         | GW   | P           |
| UTE TRIBAL 1-33-1319  | 33     | 130S | 190E | 4304736598 | 14704  | Fee         | GW   | P           |
| UTE TRIBAL 1-20-1319  | 20     | 130S | 190E | 4304736931 | 15713  | Fee         | GW   | P           |
| UTE TRIBAL 1-29-1319  | 29     | 130S | 190E | 4304737052 | 15119  | Fee         | GW   | P           |
| UTE TRIBAL 15-28-1319 | 28     | 130S | 190E | 4304737247 | 15079  | Fee         | GW   | P           |

| STATE OF UTAH                                                                                                                                                                                                                                    | FORM 9                                  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--|--|--|
| DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING                                                                                                                                                                                  | 5. LEASE DESIGNATION AND SERIAL NUMBER: |  |  |  |
| SUNDRY NOTICES AND REPORTS ON WELLS                                                                                                                                                                                                              | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:   |  |  |  |
| Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. | 7. UNIT or CA AGREEMENT NAME:           |  |  |  |
| 1. TYPE OF WELL OIL WELL GAS WELL OTHER                                                                                                                                                                                                          | 8. WELL NAME and NUMBER:                |  |  |  |
| 2. NAME OF OPERATOR:                                                                                                                                                                                                                             | 9. API NUMBER:                          |  |  |  |
| Discovery Natural Resources LLC 1135  3. ADDRESS OF OPERATOR: PHONE NUMBER:                                                                                                                                                                      | 40 FIELD AND POOL OF WILDOAT            |  |  |  |
| 410 17th St. Suite 900 CITY Denver STATE CO ZIP 80202 (303) 893-5073                                                                                                                                                                             | 10. FIELD AND POOL, OR WILDCAT:         |  |  |  |
| 4. LOCATION OF WELL  FOOTAGES AT SURFACE:                                                                                                                                                                                                        | COUNTY:                                 |  |  |  |
| QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:                                                                                                                                                                                                     | STATE: UTAH                             |  |  |  |
| 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REP                                                                                                                                                                                    | ORT, OR OTHER DATA                      |  |  |  |
| TYPE OF SUBMISSION TYPE OF ACTION                                                                                                                                                                                                                |                                         |  |  |  |
|                                                                                                                                                                                                                                                  | REPERFORATE CURRENT FORMATION           |  |  |  |
| NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT                                                                                                                                                                             | SIDETRACK TO REPAIR WELL                |  |  |  |
| Approximate date work will start: CASING REPAIR NEW CONSTRUCTION                                                                                                                                                                                 | TEMPORARILY ABANDON                     |  |  |  |
| CHANGE TO PREVIOUS PLANS                                                                                                                                                                                                                         | TUBING REPAIR                           |  |  |  |
| CHANGE TUBING PLUG AND ABANDON                                                                                                                                                                                                                   | VENT OR FLARE                           |  |  |  |
| SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK                                                                                                                                                                                                     | WATER DISPOSAL                          |  |  |  |
| (Submit Original Form Only)  CHANGE WELL STATUS  PRODUCTION (START/RESUME)                                                                                                                                                                       | WATER SHUT-OFF                          |  |  |  |
| Date of work completion:  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE                                                                                                                                                                | OTHER:                                  |  |  |  |
| CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATIO                                                                                                                                                                                                |                                         |  |  |  |
| 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volu                                                                                                                                  | umes, etc.                              |  |  |  |
| Company Name Change: From: FIML Natural Resources, LLC (N2530) To: Discovery Natural Resource                                                                                                                                                    | s LLC                                   |  |  |  |
| See Attached List for Well Information                                                                                                                                                                                                           |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
| Effective: July 1, 2014                                                                                                                                                                                                                          |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
|                                                                                                                                                                                                                                                  |                                         |  |  |  |
| NAME (PLEASE PRINT) Joseph Hurliman TITLE President                                                                                                                                                                                              |                                         |  |  |  |
| July 17. 2                                                                                                                                                                                                                                       | 01/4                                    |  |  |  |
| ::::::                                                                                                                                                                                                                                           | 1717                                    |  |  |  |

(This space for State use only)

APPROVED

| DISCOVERY NATURAL RESOURCES LLC |         |      |             |                |            |               |           |             |
|---------------------------------|---------|------|-------------|----------------|------------|---------------|-----------|-------------|
|                                 |         |      |             | ral Resources, |            |               |           |             |
| WELL INFORMATION LIST           |         |      |             |                |            |               |           |             |
| TTT 11 3 7                      | ļ       |      |             |                |            |               |           |             |
| Well Name                       | Section | TWN  |             |                |            | Mineral Lease | Well Type | Well Status |
| UTE TRIBAL 5-27-1319            | 27      | -    | 190E        | 4304736782     | 14843      | Fee           | WS        | A           |
| UTE TRIBAL 3-33-1319            | 33      | 130S | 190E        | 4304739429     | ļ          | Fee           | GW        | APD         |
| UTE TRIBAL 11-18-54             | 18      | 050S | 040W        | 4301332955     |            | Indian        | OW        | LA          |
| UTE TRIBAL 15-18-55             | 18      | 050S | 050W        | 4301332983     | ļ <u>.</u> | Indian        | OW        | LA          |
| UTE TRIBAL 2-18-55              | 18      | 050S |             | 4301332985     |            | Indian        | OW        | LA          |
| UTE TRIBAL 4-18-55              | 18      | 050S |             | 4301332987     |            | Indian        | OW        | LA          |
| UTE TRIBAL 3-35-56              | 35      | 050S |             | 4301332994     |            | Indian        | OW        | LA          |
| UTE TRIBAL 5-35-56              | 35      | 050S |             | 4301332995     | ļ<br>      | Indian        | OW        | LA          |
| UTE TRIBAL 9-13-54              | 13      | 050S | +           | 4301333078     | ļ          | Indian        | OW        | LA          |
| UTE TRIBAL 3-13-54              | 13      | 050S |             | 4301333169     |            | Indian        | OW        | LA          |
| ST TRIBAL 1-18-54               | 18      | 050S | 040W        | <del></del>    |            | Indian        | OW        | LA          |
| ST TRIBAL 3-18-54               | 18      | 050S | 040W        | 4301333171     |            | Indian        | OW        | LA          |
| UTE TRIBAL 4-13-56              | 13      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 5-13-56              | 13      | 050S |             | 4301333257     |            | Indian        | OW        | LA          |
| UTE TRIBAL 12-13-56             | 13      | 050S |             | 4301333258     |            | Indian        | OW        | LA          |
| UTE TRIBAL 14-13-56             | 13      | 050S |             | 4301333259     |            | Indian        | OW        | LA          |
| UTE TRIBAL 6-25-56              | 25      | 050S | <del></del> | 4301333293     |            | Indian        | OW        | LA          |
| UTE TRIBAL 12-25-56             | 25      | 050S | <del></del> | 4301333294     | -          | Indian        | OW        | LA          |
| UTE TRIBAL 4-25-56              | 25      | 050S | <del></del> | 4301333295     | ļ<br>      | Indian        | OW        | LA          |
| UTE TRIBAL 1-25-56              | 25      | 050S | 060W        |                | ļ<br>      | Indian        | OW        | LA          |
| UTE TRIBAL 2-25-56              | 25      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 2-24-56              | 24      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 9-24-56              | 24      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 15-24-56             | 24      | 050S | 060W        | 4              |            | Indian        | OW        | LA          |
| UTE TRIBAL 12-24-56             | 24      | 050S | 060W        |                |            | Indian        | ow        | LA          |
| UTE TRIBAL 5-24-56              | 24      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 13-24-56             | 24      | 050S |             | 4301333319     |            | Indian        | OW        | LA          |
| UTE TRIBAL 3-24-56              | 24      | 050S | 060W        |                |            | Indian        | ow        | LA          |
| UTE TRIBAL 10-24-56             | 24      | 050S | 060W        |                |            | Indian        | OW        | LA          |
| UTE TRIBAL 4-19-55              | 19      | 050S |             | 4301333331     |            | Indian        | OW        | LA          |
| UTE TRIBAL 5-19-55              | 19      | 050S |             | 4301333332     |            | Indian        | ow        | LA          |
| UTE TRIBAL 15-12-56             | 12      |      |             | 4301333333     |            | Indian        | ow        | LA          |
| UTE TRIBAL 14-12-56             | 12      | 050S | 060W        | 4301333334     |            | Indian        | OW        | LA          |
| UTE TRIBAL 10-12-56             | 12      | 050S |             | 4301333335     |            | Indian        | OW        | LA          |
| UTE TRIBAL 16-13-56             | 13      | 050S | 060W        | 4301333336     |            | Indian        | OW        | LA          |
| UTE TRIBAL 1-13-56              | 13      | 050S | 060W        | 4301333337     |            | Indian        | OW        | LA          |
| UTE TRIBAL 12-18-55             | 18      | 050S | 050W        | 4301333346     |            | Indian        | OW        | LA          |
| UTE TRIBAL 9-18-55              | 18      | 050S | 050W        | 4301333347     |            | Indian        | OW        | LA          |
| UTE TRIBAL 7-18-55              | 18      | 050S | 050W        | 4301333348     |            | Indian        | OW        | LA          |
| UTE TRIBAL 10-18-55             | 18      | 050S | 050W        | 4301333349     |            | Indian        | OW        | LA          |
| UTE TRIBAL 16-12-56             | 12      | 050S |             | 4301333366     |            | Indian        | OW        | LA          |
| UTE TRIBAL 2-13-56              | 13      | 050S | 060W        | 4301333367     |            | Indian        | OW        | LA          |
| UTE TRIBAL 13-18-55             | 18      | 050S | 050W        | 4301333368     |            | Indian        | OW        | LA          |
| UTE TRIBAL 6-18-55              | 18      | 050S | 050W        | 4301333369     |            | Indian        | ow        | LA          |
| UTE TRIBAL 11-18-55             | 18      | 050S | 050W        | 4301333390     |            | Indian        | OW        | LA          |
| UTE TRIBAL 3-18-55              | 18      | 050S | 050W        | 4301333391     |            | Indian        | ow        | LA          |
| UTE TRIBAL 1-18-55              | 18      | 050S | 050W        | 4301333392     |            | Indian        | OW        | LA          |
| UTE TRIBAL 15-25-56             | 25      | 050S | 060W        | 4301333412     |            | Indian        | OW        | LA          |
| UTE TRIBAL 9-30-55              | 30      | 050S | 050W        | 4301333413     |            | Indian        | ow        | LA          |
| UTE TRIBAL 12-30-55             | 30      | 050S | 050W        | 4301333414     |            | Indian        | ow        | LA          |
| UTE TRIBAL 15-30-55             | 30      | 050S | 050W        | 4301333415     |            | Indian        | OW        | LA          |
| UTE TRIBAL 16-30-55             | 30      | 050S |             | 4301333416     |            | Indian        | ow        | LA          |
| UTE TRIBAL 3-31-55              | 31      | 050S |             | 4301333502     |            | Indian        | ow        | LA          |
| UTE TRIBAL 4-31-55              | 31      | 050S |             | 4301333503     |            | Indian        | OW        | LA          |
| UTE TRIBAL 5-31-55              | 31      | 050S |             | 4301333504     | 1          | Indian        | OW        | LA          |
| UTE TRIBAL 13-31-55             | 31      | 050S | +           | 4301333505     |            | Indian        | ow        | LA          |
|                                 |         |      |             |                |            |               |           |             |

| DISCOVERY NATURAL RESOURCES LLC (fka FIML Natural Resources, LLC N2530) |                                       |      |                                         |             |              |               |           |                |
|-------------------------------------------------------------------------|---------------------------------------|------|-----------------------------------------|-------------|--------------|---------------|-----------|----------------|
| WELL INFORMATION LIST                                                   |                                       |      |                                         |             |              |               |           |                |
|                                                                         |                                       |      |                                         | T OILWINITE | DIDI         |               | Ī         | <u> </u>       |
| Well Name                                                               | Section                               | TWN  | RNG                                     | API Number  | Entity       | Mineral Lease | Well Type | Well Status    |
| *                                                                       | 31                                    | 050S |                                         | 4301333506  |              | Indian        | OW        | LA             |
|                                                                         | 31                                    | 050S |                                         | 4301333507  | ļ            | Indian        | OW        | LA             |
|                                                                         | 31                                    | 050S |                                         | 4301333509  |              | Indian        | OW        | LA             |
|                                                                         | 31                                    | 050S |                                         | 4301333510  | <del> </del> | Indian        | OW        | LA             |
|                                                                         | 31                                    | 050S | <del></del>                             | 4301333511  |              | Indian        | ow        | LA             |
|                                                                         | 36                                    | 050S |                                         | 4301333614  |              | Indian        | OW        | LA             |
|                                                                         | 36                                    | 050S |                                         | 4301333615  | † · · · · ·  | Indian        | OW        | LA             |
| UTE TRIBAL 9-35-56                                                      | 35                                    | 050S |                                         | 4301333903  | <del> </del> | Indian        | OW        | LA             |
|                                                                         | 11                                    | 050S |                                         | 4301333949  |              | Indian        | OW        | LA             |
| UTE TRIBAL 3-36-56                                                      | 36                                    | 050S | <del></del>                             | 4301333949  |              | Indian        | OW        | LA             |
|                                                                         | 36                                    | ·    |                                         | 4301333952  | -            | Indian        | OW        | LA             |
| UTE TRIBAL 6-36-56                                                      |                                       | 050S |                                         |             |              |               |           |                |
| UTE TRIBAL 11-18-54                                                     | 18                                    | 050S |                                         | 4301334256  |              | Indian        | OW        | LA             |
| MYRIN TRIBAL 15-19-55                                                   |                                       | 050S |                                         | 4301334297  | <u> </u>     | Indian        | OW        | LA             |
| MYRIN TRIBAL 11-19-55                                                   |                                       | 050S |                                         | 4301334298  |              | Indian        | OW        | LA             |
| MYRIN TRIBAL 9-19-55                                                    | 19                                    | 050S |                                         | 4301334299  | 1-12-        | Indian        | OW        | LA             |
| UTE TRIBAL 2-10-1219                                                    | 10                                    | 120S |                                         | 4304735897  |              | Fee           | GW        | LA             |
| UTE TRIBAL 2-14-1219                                                    | 14                                    | 120S | <del></del>                             | 4304735980  | 1            | Fee           | GW        | LA             |
| UTE TRIBAL 13-27-1319                                                   | 27                                    | 130S | 190E                                    | 4304737051  |              | Fee           | GW        | LA             |
| UTE TRIBAL 3-28-1319                                                    | 28                                    | 130S | 190E                                    | 4304737641  |              | Fee           | GW        | LA             |
| UTE TRIBAL 5-28-1319                                                    | 28                                    | 130S | 190E                                    | 4304737643  |              | Fee           | GW        | LA             |
| UTE TRIBAL 7-28-1319                                                    | 28                                    | 130S | 190E                                    | 4304737658  |              | Fee           | GW        | LA             |
| UTE TRIBAL 5-22-1319                                                    | 22                                    | 130S | 190E                                    | 4304737751  | <u> </u>     | Fee           | GW        | LA             |
|                                                                         | 21                                    | 130S | 190E                                    | 4304737752  |              | Fee           | GW        | LA             |
|                                                                         | 22                                    | 130S | 190E                                    | 4304737827  |              | Fee           | GW        | LA             |
|                                                                         | 21                                    | 130S | 190E                                    | 4304737828  | <u> </u>     | Fee           | GW        | LA             |
|                                                                         |                                       |      |                                         |             |              | Fee           | GW        |                |
|                                                                         | 20                                    | 130S | 190E                                    | 4304737829  |              | <del></del>   | +         | LA             |
| UTE TRIBAL 9-20-1319                                                    | 20                                    | 130S | 190E                                    | 4304737830  |              | Fee           | GW        | LA             |
| UTE TRIBAL 1-34-1319                                                    | 34                                    | 130S | 190E                                    | 4304738604  | 1.7.70       | Fee           | GW        | LA             |
| UTE TRIBAL 3-27-1319                                                    | 27                                    | 130S | 190E                                    | 4304733804  | 15536        |               | GW        | P              |
| UTE TRIBAL 10-21-1319                                                   | 21                                    | 130S | 190E                                    | 4304735997  | 14355        |               | GW        | P              |
| UTE TRIBAL 13-22-1319                                                   | 22                                    | 130S | 190E                                    | 4304736163  | 14516        |               | GW        | <u>P</u>       |
| UTE TRIBAL 9-28-1319                                                    | 28                                    |      | +                                       | 4304736221  |              |               | GW        | P              |
| UTE TRIBAL 1-33-1319                                                    | 33                                    | 130S | 190E                                    | 4304736598  | 14704        | Fee           | GW        | P              |
| UTE TRIBAL 1-20-1319                                                    | 20                                    | 130S | 190E                                    | 4304736931  | 15713        | Fee           | GW        | P              |
| UTE TRIBAL 1-29-1319                                                    | 29                                    | 130S | 190E                                    | 4304737052  | 15119        | Fee           | GW        | P              |
| UTE TRIBAL 15-28-1319                                                   | 28                                    | 130S | 190E                                    | 4304737247  | 15079        | Fee           | GW        | P              |
| UTE TRIBAL 8-18-55                                                      | 18                                    | 050S | 050W                                    | 4301332986  | 15698        | Indian        | D .       | PA             |
| UTE TRIBAL 6-11-1219                                                    | 11                                    | 120S | 190E                                    | 4304735898  |              |               | D         | PA             |
| UTE TRIBAL 3-9-1219                                                     | 9                                     | 120S | 190E                                    | 4304735970  | +            | <del></del>   | D         | PA             |
| UTE TRIBAL 1-28-1319                                                    | 28                                    | 130S | 190E                                    | 4304736766  | +            |               | GW        | PA             |
| UTE TRIBAL 13-15-1319                                                   |                                       | 130S | 190E                                    | 4304737050  | +            | <del>+</del>  | D         | PA             |
|                                                                         | 26                                    | 130S | 190E                                    | 4304737082  |              |               | D         | PA             |
| UTE TRIBAL 11-28-1319                                                   | 28                                    | 130S | 190E                                    | 4304737082  | +            |               | D         | PA             |
|                                                                         | 34                                    | _    | 190E                                    | 4304737248  | +            |               | D         | PA             |
| UTE TRIBAL 5-34-1319                                                    |                                       | 1308 | +                                       | <del></del> |              |               | +         | +              |
| UTE TRIBAL 13-28-1319                                                   | 28                                    | 130S | 190E                                    | 4304737642  | <del></del>  |               | D         | PA             |
| UTE TRIBAL 9-32-1319                                                    | 32                                    | 130S | 190E                                    | 4304738971  | 16949        |               | D         | PA             |
| UTE TRIBAL 13-16-1319                                                   |                                       | 130S | 190E                                    | 4304740098  |              |               | D         | PA             |
| UTE TRIBAL 14-34-1219                                                   |                                       | 120S | 190E                                    | 4304740603  | <del></del>  | +             | D         | PA             |
| UTE TRIBAL 15-22-1219                                                   | <del></del>                           | 120S | 190E                                    | 4304740604  | 17343        |               | D         | PA             |
| MYRIN TRIBAL 11-19-55                                                   | 19                                    | 050S | 050W                                    | 4301333611  | 1            | Indian        | OW        | RET            |
| MYRIN TRIBAL 9-19-55                                                    | 19                                    | 050S | 050W                                    | 4301333612  |              | Indian        | OW        | RET            |
| MYRIN TRIBAL 15-19-55                                                   | 19                                    | 050S | 050W                                    | 4301333613  |              | Indian        | OW        | RET            |
|                                                                         |                                       |      |                                         |             | 1            |               |           |                |
|                                                                         | · · · · · · · · · · · · · · · · · · · |      | 1                                       |             | T            |               | T         | 1              |
|                                                                         |                                       | t    | :                                       | !           |              | †             | <u> </u>  | - <del> </del> |
|                                                                         | 1                                     | 1    | Ť · · · · · · · · · · · · · · · · · · · |             |              | <del> </del>  | <b>+</b>  | <del> </del>   |
|                                                                         |                                       |      |                                         | <del></del> | 1            | 1             |           |                |

Sundry Number: 65308 API Well Number: 43047359970000

|                                                                  | STATE OF UTAH                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                   | FORM 9                                                                               |
|------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------------------|--------------------------------------------------------------------------------------|
| ı                                                                | DEPARTMENT OF NATURAL RESOU<br>DIVISION OF OIL, GAS, AND M                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                                   | 5.LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000                               |
| SUNDR                                                            | Y NOTICES AND REPORTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | S ON V               | VELLS                             | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE                                         |
|                                                                  | posals to drill new wells, significantl<br>reenter plugged wells, or to drill horiz<br>n for such proposals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                                   | 7.UNIT or CA AGREEMENT NAME:                                                         |
| 1. TYPE OF WELL<br>Gas Well                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                   | 8. WELL NAME and NUMBER:<br>UTE TRIBAL 10-21-1319                                    |
| 2. NAME OF OPERATOR:<br>DISCOVERY NATRUAL RESO                   | 9. API NUMBER:<br>43047359970000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                      |                                   |                                                                                      |
| 3. ADDRESS OF OPERATOR:<br>410 17th Street, Suite 900            | 9. FIELD and POOL or WILDCAT:<br>NAVAL RESERVE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                                   |                                                                                      |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1863 FSL 1507 FEL |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      |                                   | COUNTY:<br>UINTAH                                                                    |
| QTR/QTR, SECTION, TOWNSH                                         | <b>HP, RANGE, MERIDIAN:</b><br>21 Township: 13.0S Range: 19.0E Me                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | eridian: S           |                                   | STATE:<br>UTAH                                                                       |
| 11. CHEC                                                         | K APPROPRIATE BOXES TO INDIC.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | CATE NA              | TURE OF NOTICE, REPOR             | T, OR OTHER DATA                                                                     |
| TYPE OF SUBMISSION                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | TYPE OF ACTION                    |                                                                                      |
|                                                                  | ACIDIZE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | ☐ AL1                | TER CASING                        | CASING REPAIR                                                                        |
| NOTICE OF INTENT Approximate date work will start:               | CHANGE TO PREVIOUS PLANS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | СН                   | ANGE TUBING                       | CHANGE WELL NAME                                                                     |
| 8/29/2015                                                        | CHANGE WELL STATUS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Со                   | MMINGLE PRODUCING FORMATIONS      | CONVERT WELL TYPE                                                                    |
| SUBSEQUENT REPORT                                                | DEEPEN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | ☐ FR                 | ACTURE TREAT                      | ☐ NEW CONSTRUCTION                                                                   |
| Date of Work Completion:                                         | OPERATOR CHANGE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | РП                   | UG AND ABANDON                    | PLUG BACK                                                                            |
|                                                                  | PRODUCTION START OR RESUME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      | CLAMATION OF WELL SITE            | RECOMPLETE DIFFERENT FORMATION                                                       |
| SPUD REPORT Date of Spud:                                        | REPERFORATE CURRENT FORMATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                                   | TEMPORARY ABANDON                                                                    |
|                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | ETRACK TO REPAIR WELL             |                                                                                      |
|                                                                  | L TUBING REPAIR                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | NT OR FLARE                       | ☐ WATER DISPOSAL                                                                     |
| DRILLING REPORT Report Date:                                     | WATER SHUTOFF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | L SI1                | TA STATUS EXTENSION               | APD EXTENSION                                                                        |
|                                                                  | WILDCAT WELL DETERMINATION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ✓ от                 | HER                               | OTHER: Shut In Well                                                                  |
| Discovery Na<br>#10-21-1319 Augu                                 | completed operations. Clearly shortural Resources LLC will Short tural Resources LLC will show the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Resources LLC will be shown to the short tural Re | hut In t<br>า , Divi | the Ute Tribal sion of Oil, Gas & | Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY August 20, 2015 |
| NAME (PLEASE PRINT)                                              | PHONE NUN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      | TITLE  Pagulatory Supervisor      |                                                                                      |
| Bonnie Scofield                                                  | 303 628-7358                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      | Regulatory Supervisor             |                                                                                      |
| <b>SIGNATURE</b><br>  N/A                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                      | <b>DATE</b><br>8/4/2015           |                                                                                      |

|                                                                  | STATE OF UTAH                                                                                                           |                                     | FORM 9                                                 |
|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------|
|                                                                  | DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING                                                        | G                                   | 5.LEASE DESIGNATION AND SERIAL NUMBER: UIT-EDA-001-000 |
| SUNDF                                                            | RY NOTICES AND REPORTS ON                                                                                               | WELLS                               | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME:<br>UTE           |
|                                                                  | oposals to drill new wells, significantly dee<br>reenter plugged wells, or to drill horizontal<br>n for such proposals. |                                     | 7.UNIT or CA AGREEMENT NAME:                           |
| 1. TYPE OF WELL<br>Gas Well                                      | 8. WELL NAME and NUMBER:<br>UTE TRIBAL 10-21-1319                                                                       |                                     |                                                        |
| 2. NAME OF OPERATOR:<br>DISCOVERY NATRUAL RESC                   | 9. API NUMBER:<br>43047359970000                                                                                        |                                     |                                                        |
| 3. ADDRESS OF OPERATOR:<br>410 17th Street, Suite 900            |                                                                                                                         | ONE NUMBER:<br>628-7358 Ext         | 9. FIELD and POOL or WILDCAT:<br>NAVAL RESERVE         |
| 4. LOCATION OF WELL<br>FOOTAGES AT SURFACE:<br>1863 FSL 1507 FEL |                                                                                                                         |                                     | COUNTY:<br>UINTAH                                      |
| QTR/QTR, SECTION, TOWNS                                          | HIP, RANGE, MERIDIAN:<br>21 Township: 13.0S Range: 19.0E Meridian                                                       | S                                   | STATE:<br>UTAH                                         |
| 11. CHEC                                                         | K APPROPRIATE BOXES TO INDICATE N                                                                                       | NATURE OF NOTICE, REPOR             | RT, OR OTHER DATA                                      |
| TYPE OF SUBMISSION                                               |                                                                                                                         | TYPE OF ACTION                      |                                                        |
| 7                                                                | ACIDIZE                                                                                                                 | ALTER CASING                        | CASING REPAIR                                          |
| NOTICE OF INTENT Approximate date work will start:               | CHANGE TO PREVIOUS PLANS                                                                                                | CHANGE TUBING                       | CHANGE WELL NAME                                       |
| 6/1/2016                                                         | CHANGE WELL STATUS                                                                                                      | CONVERT WELL TYPE                   |                                                        |
| SUBSEQUENT REPORT Date of Work Completion:                       | DEEPEN                                                                                                                  | FRACTURE TREAT                      | ☐ NEW CONSTRUCTION                                     |
| Date of Work Completion.                                         | ☐ OPERATOR CHANGE                                                                                                       | PLUG AND ABANDON                    | PLUG BACK                                              |
|                                                                  | PRODUCTION START OR RESUME                                                                                              | RECLAMATION OF WELL SITE            | RECOMPLETE DIFFERENT FORMATION                         |
| SPUD REPORT Date of Spud:                                        | REPERFORATE CURRENT FORMATION                                                                                           | SIDETRACK TO REPAIR WELL            | TEMPORARY ABANDON                                      |
|                                                                  | TUBING REPAIR                                                                                                           | VENT OR FLARE                       | WATER DISPOSAL                                         |
| DRILLING REPORT                                                  | WATER SHUTOFF                                                                                                           | SI TA STATUS EXTENSION              | APD EXTENSION                                          |
| Report Date:                                                     | WILDCAT WELL DETERMINATION                                                                                              | OTHER                               | OTHER:                                                 |
| 12 DESCRIBE BROROSED OR                                          | COMPLETED OPERATIONS. Clearly show all p                                                                                | ortinant dataile including datas, a | donths volumes atc                                     |
| I .                                                              | esources LLC intends to plug a                                                                                          |                                     | proved by the                                          |
|                                                                  | 10-21-1319. The well schemati                                                                                           | cs and Uta                          | h Division of                                          |
|                                                                  | e are attached. State of Utah,                                                                                          | DIVISION OF                         | as and Mining                                          |
| Oil, Gas & M                                                     | lining Surety Bond No. 8193-15                                                                                          | 5-93 Date: Ap                       | oril 04, 2016                                          |
|                                                                  |                                                                                                                         | Ву:                                 | lod K Quit                                             |
|                                                                  |                                                                                                                         |                                     |                                                        |
|                                                                  |                                                                                                                         | n n                                 |                                                        |
|                                                                  |                                                                                                                         | Please Kev                          | iew Attached Conditions of Approval                    |
|                                                                  |                                                                                                                         |                                     |                                                        |
|                                                                  |                                                                                                                         |                                     |                                                        |
|                                                                  |                                                                                                                         |                                     |                                                        |
| NAME (PLEASE PRINT) Bonnie Scofield                              | PHONE NUMBER<br>303 628-7358                                                                                            | TITLE Regulatory Supervisor         |                                                        |
| SIGNATURE                                                        | 000 020 1000                                                                                                            | DATE                                |                                                        |
| N/A                                                              |                                                                                                                         | 2/9/2016                            |                                                        |



### The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

**Electronic Permitting System - Sundry Notices** 

## Sundry Conditions of Approval Well Number 43047359970000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
  - 2. Add Plug # 1: CIBP shall be set @ 12410' with 8 sx cement spotted on top.
  - 3. Add Plug # 2: CIBP shall be set @ 11500' with 15 sx cement spotted on top.
- 4. Amend Plug #3: A minimum 100' cement plug (10 sx) should be spotted on top of the CIBP @ 8450', not 2 sx as proposed. .
  - 5. Amend Plug #4: Plug shall be spotted 50' inside the stub (~8300').
- 6. Add Plug #5: A 100' plug (±36 sx) shall be balanced from ±5050' to 4950'. This will isolate the Mesaverde top. Tag plug.
- 7. Add Plug #6: A 100' plug (±36 sx) shall be balanced from ±3250' to 3150'. This will isolate the Base of Moderately Saline groundwater. Tag plug.
  - 8. Note Plug #8: A minimum 36sx cement required. 100' to surface.
  - 9. All balanced plugs shall be tagged to ensure that they are at the depth specified.
    - 10. All annuli shall be cemented from a minimum depth of 100' to the surface.
  - 11. The interval between plugs shall be filled with noncorrosive fluid of adequate density to prevent migration of formation water into or through the well bore (R649-3-24-3.5).
  - 12. Surface reclamation shall be done in accordance with R649-3-34 Well Site Restoration.
  - 13. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
- 14. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
  - 15. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

3/24/2016

# Wellbore Diagram

r263

| 11 by 40 045 05005 (                                                                                                                                                                       | 00 00 B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | XX7 10 B7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AT TIME                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | TDIDAL 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 21 1210                               |                                       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------------|
| II No: 43-047-35997-0                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | OFG. L. O                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Well Nam                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | e/No: UTE                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | TRIBAL 10-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | -21-1319                              |                                       |
| •                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
|                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | String Info                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Diameter                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Waight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Longth                                |                                       |
| Coordinates: X: 603653 Y: 4391787  Field Name: NAVAL RESERVE                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | _                                     |                                       |
|                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 17.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | (12/13)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | ()                                    |                                       |
| Name: UINTAH                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SURF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2421                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13.375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2421                                  |                                       |
| •                                                                                                                                                                                          | 0, 48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | HOL2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       | _                                     |
| *                                                                                                                                                                                          | Plug To 31-6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | I1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8029                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 9.625                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 8029                                  | 2.473                                 |
| 10 XV                                                                                                                                                                                      | min 1001 - 1651                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HOL3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 12089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
|                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | L1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 12089                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 7.625                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 33.7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 4098                                  | 4-006                                 |
| Cement from 2421 ft. to surface                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | HOL4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13611                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       | 4-006                                 |
| • 1                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PROD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 13611                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 13611                                 | -11.93                                |
| Cement from 8029 f                                                                                                                                                                         | it. to 1990 ft.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | T1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11449                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2.375                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| Surface: 13.375 in. (                                                                                                                                                                      | @ 2421 ft. Plug 27 +                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 23501                                                                                                                                                                                      | 1-1-3654                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 2112                                                                                                                                                                                       | 100 - 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 2 750                                                                                                                                                                                      | <b>15</b> C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| . ( * 4)                                                                                                                                                                                   | LI Play The                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Cement In                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | _110                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 3150, 1                                                                                                                                                                                    | 3656 . 210                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | String                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Sacks                                 |                                       |
| 3250 100                                                                                                                                                                                   | 15. 32501 to 31 D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Ji Ji                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 17070                                                                                                                                                                                      | 01 #5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1.1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| * 49                                                                                                                                                                                       | 1 Pluy 136.36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PROD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 111                                                                                                                                                                                        | 117(2-433)2 195                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SURF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| (00)                                                                                                                                                                                       | r. 5050 to 200                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | SURF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | G                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 630                                   |                                       |
| 4950                                                                                                                                                                                       | Drustil                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| ا ۔۔۔ا                                                                                                                                                                                     | * Project                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | (30°)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 70% (                                                                                                                                                                                      | et sol in stip (                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8. )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | × T O .                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | •                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 2500 50                                                                                                                                                                                    | = 454 2976/10/58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Perioratio                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | lon                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| Hole: 12.25 in. @ 8                                                                                                                                                                        | 029 ft. 4 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Job Hay and                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Bottom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Shts                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | /Ft No SI                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | hts Dt Sauc                           | eeze                                  |
| Intermediate: 9.625 in                                                                                                                                                                     | 1. @ 8029 ft. 1 23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11666                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | , ,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 0100                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | The state of the s | 110/2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 4300 T                                                                                                                                                                                     | 90:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | XW1 12439                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 8300° (                                                                                                                                                                                    | * Plant 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 11458                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13220<br>11546                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 4350<br>4350<br>CODE SHED                                                                                                                                                                  | * Playet 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 11458<br>9952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13220                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 4350<br>CLANESHED<br>2470                                                                                                                                                                  | * Play # 3 901<br>1001 (100x Mm)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11458<br>9952<br>8470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13220<br>11546                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 4350<br>Crave 2000                                                                                                                                                                         | * Ply # 300<br>1001 (100xmm) 100                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11458<br>9952<br>8470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13220<br>11546<br>11300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 8350<br>CLAPEBUS<br>28470<br>NO                                                                                                                                                            | * Plyt3 90' 100' (100x Mm) 100' 0+ 2+1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11458<br>9952                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 13220<br>11546<br>11300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 9350<br>CLAPERUS<br>>8470<br>>1845                                                                                                                                                         | * Plyt3 1001 (10xmm) 100 of 2 to                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 11458<br>9952<br>8470                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 13220<br>11546<br>11300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | on                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 7350<br>CLAPESHO<br>> 8470<br>No<br>> 7845<br>= 74562: 8.5 in. @ 12089                                                                                                                     | A Player 3 1001 (100x Mm) 100 100+ 2+1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11458<br>9952<br>8470<br>Formation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13220<br>11546<br>11300<br>9846<br>••• Information Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 9350<br>CLAPESUSO<br>> 1845<br>- 1845<br>- 1852: 8.5 in. @ 12089<br>Liner from 12089 ft. to                                                                                                | * Plyt3 1001 (100xmm) 100 00 2 + 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Formation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13220<br>11546<br>11300<br>9846<br>1 Information Depth<br>3200                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 9350<br>CLAPESUSO<br>> 1845<br>- 1845<br>- 1852: 8.5 in. @ 12089<br>Liner from 12089 ft. to                                                                                                | * Plyt3 1001 (100xmm) 100 00 2 + 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Formation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13220<br>11546<br>11300<br>9846<br>1 Information Depth<br>3200<br>5006                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 9350<br>CLAPESUSO<br>> 1845<br>- 1845<br>- 1852: 8.5 in. @ 12089<br>Liner from 12089 ft. to                                                                                                | * Plyt3 1001 (100xmm) 100 00 2 + 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Formation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 7350<br>CLAPE BUS<br>2845<br>7952 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 114                                                           | # Play # 3<br>1001 (10 x mm) 100<br>100 t 2 t 1<br>100 f 2 t 1 | Formation Formation WARD MNCS DKTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525<br>11419                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 7350<br>CLAPE BUS<br>2845<br>7952 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 114<br>11458<br>11542                                         | 1001 (10xmm) 1001 (10xmm) 1001 (10xmm) 1001 (15xmm) 1001 (15x) (15                                                                                                                                                                                                                                                                                                                        | Formation Formation WARD MNCS DKTA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 1350<br>1345<br>1452<br>14616: 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 11456<br>11456                                                   | # Plyt3  1001 (10xmm)  of 2+1  of 2+1  of 2+1  of 8270 ft. 201 (15x)  449 ft. from 11500  11 3001  201  201  201  201  201  201  201                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Formation Formation Formation WARD MNCS DKTA MRSN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525<br>11419<br>11840                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 7350<br>CLAPE BUS<br>2845<br>7952 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 114                                                           | # Plyt3 1001 (10xmm) 100 101 (10xmm) 100 101 (10xmm) 100 101 (15x) 108270 ft. 201 (15x) 11300 11300 11300 11300 11300 11300 11300 11300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Formation Formation Formation Formation WINGS MVRD MNCS DKTA MRSN ENRD WINGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525<br>11419<br>11840<br>12439<br>13009                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 1350<br>1345<br>1452<br>14616: 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 11456<br>11456                                                   | # Plyt3 1001 (10xmm) 100 101 (10xmm) 100 101 (10xmm) 100 101 (15x) 108270 ft. 201 (15x) 11300 11300 11300 11300 11300 11300 11300 11300                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Formation Formation Formation Formation WINGS MVRD MNCS DKTA MRSN ENRD WINGT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525<br>11419<br>11840<br>12439<br>13009                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
| 7350<br>CLAPE 8450<br>7845<br>7845<br>1101e: 8.5 in. @ 12089<br>Liner from 12089 ft. to<br>Cement from 13611 ft.<br>Tubing: 2.375 in. @ 11458<br>11458<br>11458<br>Production: 4.5 in. @ 1 | 1001 (1000 mm) 1000 (1000 mm) 1000 (1000 mm) 1000 (1500 mm) 1000 (1500 mm) 11500 (1500 mm) 115                                                                                                                                                                                                                                                                                                                        | Formation Formation Formation WARD MVRD MNCS DKTA MRSN ENRD                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 13220<br>11546<br>11300<br>9846<br>1 Informati<br>on Depth<br>3200<br>5006<br>7525<br>11419<br>11840<br>12439<br>13009                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                       |                                       |
|                                                                                                                                                                                            | Name: DISCOVERN: Sec: 21 T: 13S R: 1ates: X: 603653 Y: 4 Ime: NAVAL RESERNAME: UINTAH  Common from 2421  Hole: 17.5 in. @ 2  Cement from 8029 f  Surface: 13.375 in. @ 2  2455  3250  4955  5050                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19 Name: DISCOVERY NATURAL RESOUR.  11: Sec: 21 T: 138 R: 19E Spot: NWSE  12: Sec: 21 T: 138 R: 19E Spot: NWSE  13: Sec: 21 T: 138 R: 19E Spot: NWSE  14: Sec: 21 T: 138 R: 19E Spot: NWSE  15: Sec: 21 T: 138 R: 19E Spot: NWSE  16: NWSE   | Name: DISCOVERY NATURAL RESOURCES LLC  1: Sec: 21 T: 13S R: 19E Spot: NWSE  String Info  String  String  HOL1  SURF  HOL2  II  HOL3  L1  HOL4  Hole: 17.5 in. @ 2421 ft.  Cement from 8029 ft. to 1990 ft.  Surface: 13.375 in. @ 2421 ft.  PROD  TI  Surface: 13.375 in. @ 2421 ft.  PROD  Surface: 13.375 in. @ 2421 ft.  String  II  L1  PROD  SURF  SURF  SURF  SURF  SURF  SURF | Name: DISCOVERY NATURAL RESOURCES LLC     Sec: 21 T: 13S R: 19E   Spot: NWSE   String Information     Sec: 22 T: 13S R: 19E   Spot: NWSE   String Information     String   (ft sub)     HOL1   2421     SURF   2421     HOL2   8029     I1   8029     HOL3   12089     HOL3   12089     HOL4   13611     Cement from 8029 ft. to 1990 ft.     Surface: 13.375 in. @ 2421 ft.   PROD   13611     Surface: 13.375 in. @ 8029 ft.   PROD   13611     Surface: 13.375 in. @ 8029 ft.   Prod   Prod | Name   DISCOVERY NATURAL RESOURCES   LC     Sec: 21 T: 13S R: 19E   Spot: NWSE   String Information     Sec: 21 T: 13S R: 19E   Spot: NWSE   String Information     String   Bottom (ft sub)   Diameter (inches)     Inches   NAVAL RESERVE   HOL1   2421   17.5     Name: UINTAH   SURF   2421   13.375     HOL2   8029   12.25     HOL3   12089   8.5     L1   12089   7.625     HOL4   13611   6.5     Hole: 17.5 in. @ 2421 ft.   PROD   13611   4.5     Cement from 8029 ft. to 1990 ft.   T1   11449   2.375     Surface: 13.375 in. @ 2421 ft.   PROD   13611   4.5     2450   Surface: 13.375 in. @ 2421 ft.   PROD   13611   8270     11   8029   1990     L1   12089   12089     12089   12089     1308   Surface: 13.375 in. @ 3029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 8029 ft. 1430   Surface: 13.375     Hole: 12.25 in. @ 13.375     Hole: 13.375     Hole: 13.375     Hole: 13.375     Hole: 13.375     Hole: 13. | Name: DISCOVERY NATURAL RESOURCES LLC | Name: DISCOVERY NATURAL RESOURCES LLC |

# **Discovery Natural Resources**

# **P&A Procedure**

December 22, 2015

Well Name: Ute Tribal 10-21-1319

Field:

Location: 1863' FSL & 1507' FEL, Sec 21, T13S-R19E

County:

Uintah

State:

Utah

Total Depth: 13,625'

Casing: 4-1/2", 11.6#, P-110

Cement Top: 8,270' (4-1/2")

Tubing:

2-3/8", 4.6#, P-110/N-80

PBTD:

12,390'

Perforations: Mancos

8,470'-8,722'

8,824'-9,127' 9,212'-9,506' 9,603'-9,846' 9,952'-10,243' 10,343'-10,535'

10,653'-10,790'

Frontier

11,129'-11,300'

Upper Dakota 11,458'-11,546' Lower Dakota 11,546'-11,672'

12,439'-12,742' (under CIBP)

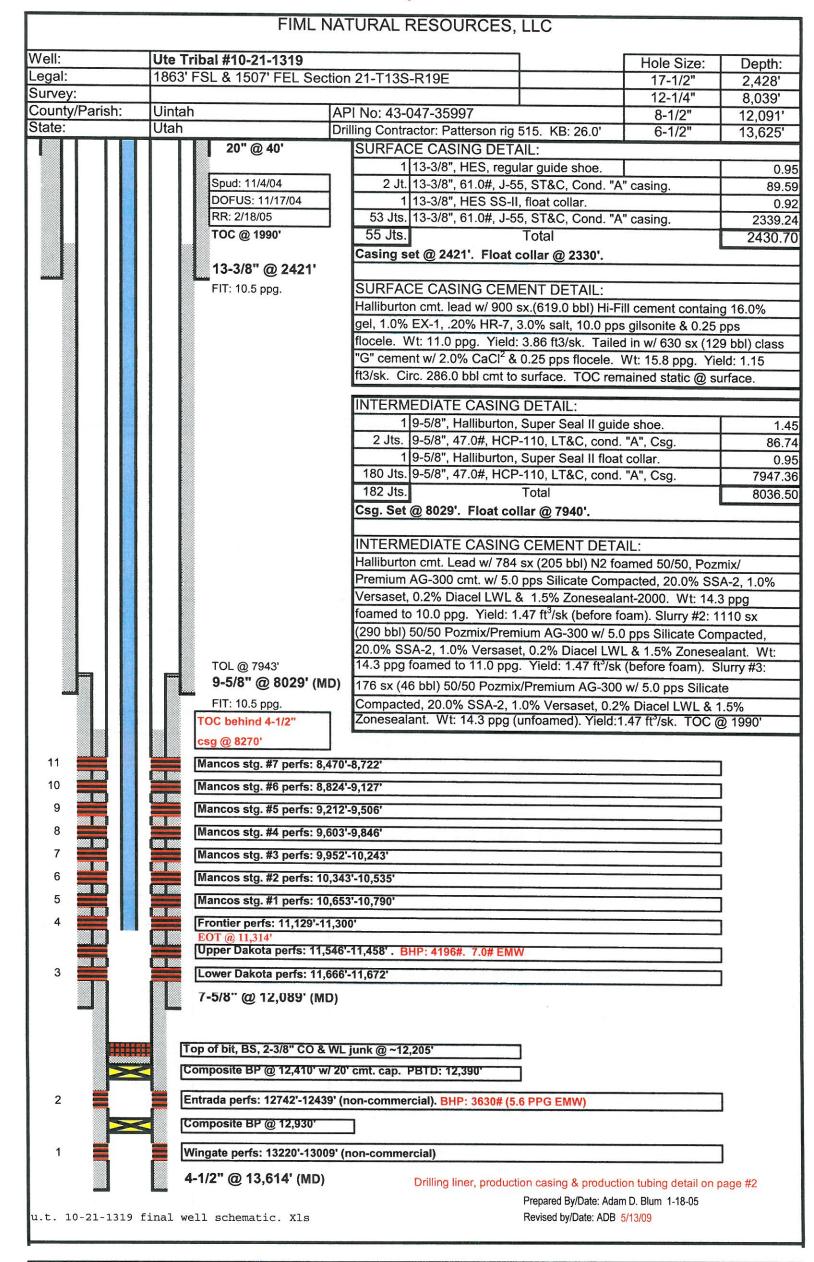
Wingate 13,009'-13,220' (under CIBP)

Tubing Depth: 11,314'

# Procedure:

- 1) MIRU pulling unit.
- 2) NU BOP.
- 3) TOH with tubing.
- 4) RU wireline truck. Set 4-1/2" CIBP at +/- 8,450' KB. Cap CIBP with 2 sx cement.
- 5) Cut off 4-1/2" casing at 8,250'.
- 6) TOH LD 8,250' casing.
- 7) TIH with tubing and set 400' cement plug across top of 4-1/2" at 8,250'.
- 8) TOH with tubing and set 100' cement plug across 13-3/8" shoe at 2,421' KB.
- 9) TOH to surface and spot 10 sx cement plug at surface.

- 10) RDMO pulling unit.
- 11) Cut wellhead off and weld on dryhole marker.
- 12) Reclaim location and access road.



| DRILLING LINER CEMENT DETAIL:                       | DRILLING LINER DETAIL:                                                                    |                    |
|-----------------------------------------------------|-------------------------------------------------------------------------------------------|--------------------|
| Halliburton cemented w/ 830 sx. (185.0 bbl) 50/50,  | 1 7-5/8", Baker, double valved float shoe.                                                | 1.85               |
| Pozmix/Premium w/2.0% bentonite, 0.5% Halad-344,    | 2 Jts. 7-5/8", 33.70#, HCP-110, VAM, FJL, casing.                                         | 82.19              |
| 2.0% Microbond, 5.0% salt, 0.2% SuperCBL, 0.4%      | 1 7-5/8" Baker, Type "1", landing collar                                                  | 1.25               |
| HR-5 & 0.25 pps flocele. Wt: 14.3 ppg. Yield: 1.25  | 98 Jts. 7-5/8", 33.70#, HCP-110, VAM, FJL, casing.                                        | 4013.05            |
| t3/sk.Set packer and reversed out 50.0 bbl cement.  | 1 Baker, "CMC", liner hanger w/ "ZXP", packer &                                           | 27.90              |
|                                                     | 10' tie back sleeve.                                                                      |                    |
|                                                     | 100 Jts.                                                                                  | 4126.24            |
|                                                     | Liner set @ 12,089'. Landing Collar @ 12,004'. TOL @ 7963'                                |                    |
| PRODUCTION CASING CEMENT DETAIL:                    | PRODUCTION CASING DETAIL:                                                                 |                    |
| Halliburton cmt. Lead w/ 440 sx (115 bbl) N2 foamed | 1 4-1/2", Halliburton, SS-II, float shoe.                                                 | 0.85               |
| 50/50, Pozmix/Premium AG-300 cmt. w/ 5.0 pps        | 1 Jts. 4-1/2", 13.5#, P-110, LT&C, casing.                                                | 45.50              |
| Silicate Compacted, 20.0% SSA-2, 0.2% Versaset,     | 1 4-1/2", Halliburton, SS-II, float collar.                                               | 1.25               |
| 0.3% Diacel LWL & 1.5% Zonesealant-2000. Wt:        | 313 Jts. 4-1/2", 13.5#, P-110, LT&C, casing.                                              | 13578.65           |
| Wt: 14.3 ppg foamed to 11.0 ppg. Yield: 1.47 ft3/sk | 314 Jts.                                                                                  | 13626.25           |
| (before foam). Slurry #2: 45 sx (11.8 bbl) 50/50    | Casing set @ 13,614'. Float collar @ 13,567'.                                             |                    |
| Pozmix/Premium AG-300 w/ 5.0 pps Silicate           |                                                                                           |                    |
| Compacted, 20.0% SSA-2, 0.2% Versaset, 0.3%         | 1                                                                                         |                    |
| Diacel LWL & 1.5% Zonesealant. Wt: 14.3 ppg.        | 1                                                                                         |                    |
| (unfoamed). Yield: 1.47 ft3/sk (Unfoamed).          | 1                                                                                         |                    |
|                                                     |                                                                                           |                    |
|                                                     | PRODUCTION TUBING DETAIL: (Ran 9/13/07)                                                   |                    |
|                                                     | 7 Jts. 2-3/8", 4.7#, N-80, EUE, 8rd., Tbg.                                                | 220.36             |
| a a                                                 | 316 Jts. 2-3/8", 4.7#, P-110, EUE, 8rd., Tbg. 33 Jts. 2-3/8", 4.7#, N-80, EUE, 8rd., Tbg. | 9965.06<br>1043.13 |
|                                                     | 1 2-3/8", HES, "X", profile nipple (1.875" ID)                                            | 1.10               |
|                                                     | 1 Jt. 2-3/8", 4.7#, N-80, EUE, 8rd., Tbg.                                                 | 31.6               |
|                                                     | 1 2-3/8", HES, "XN", profile nipple (1.791" ID)                                           | 1.10               |
|                                                     | 1 Jt. 2-3/8", 4.7#, N-80, EUE, 8rd., Tbg. (Cut-Off Jt.).                                  | 26.0               |
| NOTE: Broached tbg & installed bumper spring o      | on 358 Jts. Total                                                                         | 11288.3            |
| top of "X" nipple on 8/7/08.                        | EOT @ 11,314'. "XN" Nipple @ 11,287'. "X" nipple @ 11,255                                 |                    |

Wingate (zone #1) perforations: 13219'-13220' (1'), 13209'-13211' (2'), 13206'-13207' (1'), 13119'-13120' (1'), 13063'-13064' (1'), 13045'-13047' (2'), 13029'-13031' (2'), 13014'-13015' (1') & 13009'-13011' (2') @ 2 spf w/ HES, 3-1/8", Titan, EEG, HSC perf. gun w/ 120<sup>0</sup> phased, 19.0 gram charges, 0.40" EHD & 39.0" TTP. HES frac w/ 412.6 bbl. Purgel III HT fluid, 41,897 lbs 20-40 mesh Econoprop & 120 tons CO2. Avg. rate: 29.7 bpm, avg. press: 7010 psi, max press: 9196 psi. ISDP: 2920 psi. FG: 0.66 psi/ft. Cleaned up CO2 and frac load up 4-1/2" csg. Final flow rate up 4-1/2" csg. On 3/12/05: 18/64", 50 psi. fcp, 50 psi. sep. bp & 60 mcfgpd. Rec. +/- 3.0 bol. Gas sample taken on 3/12/05 indicated 58.8% methane, 38.5% CO2 & 1.75% N2. No BHP data taken on this zone. Set composite 10K BP @ 12,930'.

Entrada (zone #2) perforations: 12741'-12742' (1'), 12686'-12688' (2'), 12684'-12685' (1'), 12681'-12683' (2'), 12639'-12640' (1'), 12613'-12615' (2'), 12546'-12547' (1'), 12462'-12463' (1'), 12456'-12457' (1') & 12439'-12440' (1') @ 2 spf w/ HES, 3-3/8", Millenium, HSC perf gun w/ 120<sup>0</sup> phased, 25.0 gram charges, 0.48" EHD & 40.0" TTP. HES frac w/ 342.0 bbl. Purgel III fluid, 46,000 lbs 20-40 mesh PRC Premium sand & 117 tons CO2. Avg. rate: 32.1 bpm, avg. press: 8104 psi, max press: 9090 psi. ISDP: 3430 psi. FG: 0.71 psi/ft. Cleaned up CO2 and frac load up 4-1/2" csg. Ran retrievable packer on 2-3/8" tubing string. Final flow data on 3/30/05 flowing up 2-3/8" tubing: 14/64" choke, 250 psi. ftp, 0 psi. sicp, 50 psi. sep. bp & 208 mcfgpd. Recovered approximately 118.0 bol. 241 hour BHPBU: 3630 psi. (5.6 ppg. EMW). Gas sample taken 3/30/05: 95.5% methane, 2.9% CO2, 1.1% N2, remainder was propane, butane & pentane. Set 10K composite BP @ 12,410' w/ 20' cmt. Cap.(PBTD @ 12,390').

Lower Dakota (zone #3) perforations: 11,666'-11,672' (6') @ 2 spf w/ HES, 3-3/8", Millenium, HSC perf gun w/ 120<sup>0</sup> phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. Initial break down w/ 8.0 bbl. 3.0% KCL wtr. thru perfs. ISDP: 3600 psi. Swabbed back 19.0 BOL. Breakdown #2 w/ 1000 gal. 7-1/2% HCI @ 3.5 bpm w/ 5500 psi. ISDP: 3850 psi. Swabbed well, recovered +/- 57.0 BOL of both breakdowns. Flow test up 2-3/8" tbg. w/ pkr: 18/64" choke, 80 psi. ftp, 75 psi. sep. bp, 0 psi. sicp, 134 mcfgpd, 0-bopd & 0-bopd. Gas sample: 96.7% methane, 1.76% CO2 (natural, no CO2 stim.), 1.0 % Ethane, remainder is propane, butane & pentane. Halliburton frac'd L. Dakota w/ 453 bbl. 40# Purgel III HT, 19368 lbs. 20/40 mesh Econoprop sd. & 72 ton CO2. Well screened out w/ 3.5 ppg. sd. on perfs. Pmpd. 1768 lbs. sd. thru perfs and left 17,600 lbs. sd. In csg. Cleaned out sd. To PBTD of 12,390', TLWTR: 482 bbl. Set composite frac plug @ 11,595' in prep. For Upper Dakota completion.

Upper Dakota (zone #4) perforations: 11,545'-11,546' (1'), 11,513'-11,514' (1'), 11,500'-11,502' (2'), 11,494'-11,497' (3'), 11,488'-11,490' (2'), 11,485'-11,486' (1'), 11,482'-11,484' (2') shot by mistake when gun switch failed & 11,458'-11,460' (2') @ 2 spf w/ HES, 3-1/8", HSC perf gun w/ 120° phased, 19.0 gram charges, 0.40" EHD & 38.8" TTP. HES frac w/ 830.0 bbl. 40# Purgel III HT fluid, 100,508 lbs 20-40 mesh Econoprop sand & 220 tons CO2. ATP/AIR: 6949 psi/24.0 bpm. Max TP/Max IR: 8567 psi/26.8 bpm. ISDP: 5600 psi (FG: 0.93 psi/ft). Cleaned up CO2 and frac load up 4-1/2" csg. Drilled out composite frac plug @ 11,595' and co-mingled Upper Dakota and Lower Dakota zones up 2-3/8" tubing string. BHP: 4196 psi. EMW: 7.0 ppg. IPF: (Lower & Upper Dakoka co-mingled) on 6/1/05. 12/64" choke, 2700 psi. FTP, 2950 psi. SICP, 3980 mcfgpd, 0.0 bopd & 10.0 bwpd.

Set CIBP @ 11,400' w/ 10' cement cap on 12/12/06 to isolate Lower & Upper Dakota zones and complete in the Mancos formation.

Frontier (zone #5) perforations: 11294'-11300' (6'), 11244'-11252' (8'), 11236'-11240' (4'), 11222'-11224' (2'), 11190'-11192' (2'), 11158'-11168' (10') & 11129'-11131' (2') @ 1 spf w/ HES, 3-1/8", Titan, HSC perf gun w/ 120<sup>0</sup> phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. Preformed DIFT test on perfs f/ 11236'-11240' (4') on 2-14-06. Remainder of Frontier zone was perforated on 2-21-06. 2-22-06: HES frac w/ 3879 bbls Delta-200, 25.0# gelled fluid & 237,162 lbs 30/50 mesh Econoprop sand. Frac was not energized. ATP/AIR: 7536 psi/28.1 bpm. Max TP/Max IR: 8754 psi/31.2 bpm. ISIP: 6661 psi (FG: 1.03 psi/ft).

**Mancos, stage #1** (zone #6) perforations: 10790' (1'), 10,788' (1'), 10786' (1'), 10784' (1'), 10782' (1'), 10780' (1'), 10778' (1'), 10776' (1'), 10744' (1'), 10772' (1'), 10770' (1'), 10768' (1'), 10766' (1'), 10764' (1'), 10762' (1'), 10760' (1'), 10758' (1'), 10653'-10670' (17') @ 1 spf w/ HES, 3-1/8", Titan, HSC perf gun w/ 120<sup>0</sup> phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. 2-23-06: HES frac w/ 4947 bbls slick water & 128,122 lbs 40/70 mesh AcFrac black sand. ATP/AIR: 7888 psi/41.0 bpm. Max TP/Max IR: 9363 psi/42.7 bpm. ISIP: 6269 psi (FG: 1.02 psi/ft).

Mancos, stage #2 (zone #7) perforations: 10535' (1'), 10,533' (1'), 10531' (1'), 10529' (1'), 10527' (1'), 10525' (1'), 10525' (1'), 10523' (1'), 10521' (1'), 10519' (1'), 10507' (1'), 10505' (1'), 10503' (1'), 10501' (1'), 10499' (1'), 10497' (1'), 10427' (1'), 10425' (1'), 10423 (1'), 10421' (1'), 10419' (1'), 10417' (1'), 10415' (1'), 10413' (1'), 10411' (1'), 10409' (1'), 10407' (1'), 10405' (1'), 10393' (1'), 10389' (1'), 10387' (1'), 10385' (1'), 10368' (1'), 10366' (1'), 10364' (1'), 10362' (1'), 10360' (1'), 10347' (1'), 10345' (1') & 10343' (1') @ 1 spf w/ HES, 3-1/8", Titan, HSC perf gun w/ 120° phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. 4-7-06: HES frac w/ 4913 bbls Delta frac 200, 25.0# gel & 253,200 lbs 40/70 mesh AcFrac black sand. ATP/AIR: 7058 psi/37.4 bpm. Max TP/Max IR: 8383 psi/45.3 bpm. ISIP: 5450 psi (FG: 0.96 psi/ft).

Mancos, stage #3 (zone #8) perforations: 10243' (1'), 10,241' (1'), 10239' (1'), 10237' (1'), 10175' (1'), 10170' (1'), 10165' (1'), 10160' (1'), 10155' (1'), 10150' (1'), 10145' (1'), 10140' (1'), 10135' (1'), 10130' (1'), 10125' (1'), 10120' (1'), 10088' (1'), 10078' (1'), 10073' (1'), 10068' (1'), 10068' (1'), 10058' (1'), 10053' (1'), 10027' (1'), 10022' (1'), 10017' (1'), 10012' (1'), 10007' (1'), 10002' (1'), 9997' (1'), 9987' (1'), 9987' (1'), 9977' (1'), 9972' (1'), 9967' (1'), 9962' (1'), 9957' (1') & 9952' (1') @ 1 spf w/ HES, 3-1/8", Titan, HSC perf gun w/ 1200 phased, 25.0 gram charges, 0.48" EHD & 42.75" TTP. 4-8-06: HES frac w/ 9536 bbls slick water & 205,000 lbs 40/70 mesh AcFrac black sand. ATP/AIR: 7287 psi/48.4 bpm. Max TP/Max IR: 7643 psi/51.3 bpm. ISIP: 5700 psi (FG: 1.00 psi/ft).

Mancos, stage #4 (zone #9) perforations: 9846' (1'), 9843' (1'), 9833' (1'), 9818' (1'), 9812' (1'), 9805' (1'), 9803' (1'), 9801' (1'), 9793' (1'), 9784' (1'), 9780' (1'), 9776' (1'), 9766' (1'), 9764' (1'), 9754' (1'), 9744' (1'), 9740' (1'), 9732' (1'), 9730 (1'), 9719' (1'), 9712' (1'), 9706' (1'), 9704' (1'), 9698' (1'), 9690' (1'), 9681' (1'), 9678' (1'), 9676' (1'), 9674' (1'), 9665' (1'), 9656' (1'), 9649' (1'), 9636' (1'), 9626' (1'), 9620' (1'), 9614' (1'), 9604' (1') & 9603' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf gun w/ 120° phased, 22.7 gram charges, 0.40" EHD & 37.5" TTP. 5-1-07: Superior Well Services frac w/ 3098 bbls slick water & 37,000 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 7500 psi/39.0 bpm. Max TP/Max IR: 9600 psi/42.7 bpm. ISIP: 6864 psi (FG: 1.14 psi/ft). Did not have a good frac job (pressure spiked to 9600 psi w/ 1.0 ppg on formation, went to flush).

Mancos, stage #5 (zone #10) perforations: 9506' (1'), 9504' (1'), 9502' (1'), 9496' (1'), 9494' (1'), 9488' (1'), 9474' (1'), 9470' (1'), 9456' (1'), 9450' (1'), 9447' (1'), 9443' (1'), 9440' (1'), 9437' (1'), 9432' (1'), 9416' (1'), 9411' (1'), 9404' (1'), 9400' (1'), 9383' (1'), 9373' (1'), 9362' (1'), 9353' (1'), 9340' (1'), 9322' (1'), 9315' (1'), 9305' (1'), 9303' (1'), 9298' (1'), 9290' (1'), 9282' (1'), 9265' (1'), 9263' (1'), 9257' (1'), 9239' (1'), 9239' (1'), 9235' (1'), 9222' (1'), 9214' (1') & 9212' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf gun w/ 120° phased, 22.7 gram charges, 0.40" EHD & 35.1" TTP. 5-1-07: Superior Well Services frac w/ 2628 bbls slick water & 50,300 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 7800 psi/49.7 bpm. Max TP/Max IR: 8800 psi/51.9 bpm. ISIP: 4292 psi (FG: 0.89 psi/ft).

**Mancos, stage #6** (zone #11) perforations: 9127' (1'), 9119' (1'), 9115' (1'), 9110' (1'), 9106' (1'), 9100' (1'), 9088' (1'), 9080' (1'), 9080' (1'), 9072' (1'), 9066' (1'), 9059' (1'), 9047' (1'), 9045' (1'), 9031' (1'), 9027' (1'), 9012' (1'), 9008' (1'), 9001' (1'), 8997' (1'), 8994' (1'), 8990' (1'), 8985' (1'), 8976' (1'), 8959' (1'), 8955' (1'), 8942' (1'), 8932' (1'), 8930' (1'), 8911' (1'), 8902' (1'), 8896' (1'), 8880' (1'), 8868' (1'), 8853' (1'), 8850' (1'), 8847' (1'), 8841' (1'), 8832' (1') & 8824' (1') @ 1 spf w/

Casedhole Solutions, 3-1/8", Titan, HSC perf gun w/ 120<sup>0</sup> phased, 22.7 gram charges, 0.40" EHD & 35.1" TTP. 5-2-07: Superior Well Services frac w/ 2636 bbls slick water & 53,600 lbs 40/70 mesh Prime Plus & XRT gold sand. ATP/AIR: 7090 psi/59.0 bpm. Max TP/Max IR: 8049 psi/59.7 bpm. ISIP: 3858 psi (FG: 0.86 psi/ft).

Mancos, stage #7 (zone #12) perforations: 8722' (1'), 8713' (1'), 8709' (1'), 8702' (1'), 8697' (1'), 8694' (1'), 8688' (1'), 8685' (1'), 8681' (1'), 8673' (1'), 8667' (1'), 8662' (1'), 8660' (1'), 8652' (1'), 8644' (1'), 8637' (1'), 8629' (1'), 8627' (1'), 8621' (1'), 8617' (1'), 8612' (1'), 8609' (1'), 8600' (1'), 8598' (1'), 8586' (1'), 8580' (1'), 8573' (1'), 8556' (1'), 8550' (1'), 8528' (1'), 8526' (1'), 8519' (1'), 8514' (1'), 8509' (1'), 8502' (1'), 8490' (1'), 8484' (1'), 8474' (1') & 8470' (1') @ 1 spf w/ Casedhole Solutions, 3-1/8", Titan, HSC perf gun w/ 120° phased, 22.7 gram charges, 0.40" EHD & 35.1" TTP. 5-2-07: Superior Well Services frac w/ 2642 bbls slick water & 56,200 lbs 40/70 mesh Prime Plus sand. ATP/AIR: 7660 psi/59.0 bpm. Max TP/Max IR: 8550 psi/60.0 bpm. ISIP: 3890 psi (FG: 0.89 psi/ft).

9-10-07 through 9-13-07: Drilled out all isolation plugs and ran production tubing string.

Prepared By/Date: Adam D. Blum 1-18-05 Revised by/Date: ADB 5/13/09

